

## THE

## OXYRHYNCHUS PAPYRI <br> PART IV <br> GRENFELL AND HUNT



## EGYPT EXPLORATION FUND <br> GRAECO-ROMAN BRANCH

# THE <br> <br> OXYRHYNCHUS PAPYRI <br> <br> OXYRHYNCHUS PAPYRI <br> <br> PART IV 

 <br> <br> PART IV}

EDITED WITH TRANSLATIONS AND NOTES

BY

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## WITH EIGHT PLATES

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## NOTE ON THE METHOD OF PUBLICATION AND LIST OF ABBREVIATIONS

THE same general method is followed in the following pages as in preceding volumes. As before, a few of the new literary texts are printed in a dual form, a reconstruction in modern style accompanying a literal transcript. In other cases, and in the fragments of extant authors, the originals are reproduced except for division of words, addition of capital initials to proper names, expansion of abbreviations, and supplements, so far as possible, of lacunae. In 669, however, which is on a rather different level from the other literary pieces, accentuation and punctuation have been introduced as well as in 658, which strictly does not belong to the literary section at all. Additions or corrections by the same hand as the body of the text are in small thin type, those by a different hand in thick type. Non-literary documents are given in modern style only. Abbreviations and symbols are resolved; additions and corrections are usually incorporated in the text and their occurrence is recorded in the critical notes, where also faults of orthography, \&c., are corrected wherever any difficulty could arise. Iota adscript is printed when so written, otherwise iota subscript is used. Square brackets [] indicate a lacuna, round brackets () the resolution of a symbol or abbreviation, angular brackets $\rangle$ a mistaken omission in the original ; double square brackets [I] mean that the letters within them have been deleted in the original, braces \{ \} that the letters so enclosed, though actually written, should be omitted. Dots placed within brackets represent the approximate number of letters lost or deleted; dots outside brackets indicate mutilated or otherwise illegible letters. Letters with dots underneath them are to be considered doubtful. Heavy Arabic numerals refer to the texts of the Oxyrhynchus papyri published in this volume and in Parts I-III ; ordinary numerals to lines ; small Roman numerals to columns.

The abbreviations used in referring to papyrological publications are practically the same as those adopted by Wilcken in Archiz I. i. pp. 25-28, viz.:P. Amh. I and II = The Amherst Papyri (Greek), Vols. I and II, by B. P. Grenfell and A. S. Hunt
Archiv $=$ Archiv für Papyrusforschung.
B. G. U. $=$ Aeg. Urkunden aus den Königl. Museen zu Berlin, Griech. Urkunden.
P. Brit. Mus. I and II = Catalogue of Greek Papyri in the British Muscum, Vols. I and II, by F. G. Kenyon.
C. P. R. = Corpus Papyrorum Raineri, Vol. I, by C. Wessely.
P. Cairo $=$ Greek Papyri in the Cairo Museum, Cataloguc by B. P. Grenfell and A. S. Hunt.
P. Catt. = Papyrus Cattaoui (Archiv iii. 55 sqq.).
P. Fay. Towns = Fayâm Towns and their Papyri, by B. P. Grenfell, A. S. Hunt, and D. G. Hogarth.
P. Gen. = Les Papyrus de Genève, by J. Nicole.
P. Goodsp. = Greek Papyri, by E. J. Goodspeed (Decennial Publications of the University of Chicago, Vol. V).
P. Grenf. I and II = Greek Papyri, Series I, by B. P. Grenfell ; Series II, by B. P. Grenfell and A. S. Hunt.
P. Oxy. I, II and III = The Oxyrhynchus Papyri, Parts I, II and III, by B. P. Grenfell and A. S. Hunt.
P. Par. = Les Papyrus Grecs du Musée du Louvre (Notices et Extraits, t. xviii. 2), by W. Brunet de Presle et E. Egger.
P. Petrie $=$ The Flinders Petrie Papyri, by the Rev. J. P. Mahaffy.

Rev. Laws $=$ Revenue Laws of Ptolemy Philadelphus, by B. I. Grenfell, with Introduction by the Rev. J. P. Mahaffy.
P. Tebt. I = The Tebtunis Papyri, Part I, by B. P. Grenfell, A. S. Hunt, and J. G. Smyly.

Wilcken, Ost. = Griechische Ostraka, by U. Wilcken.

## I. THEOLOGICAL FRAGMENTS

## 654. New Sayings of Jesus.

$$
24.4 \times 7.8 \mathrm{~cm}
$$

Plate I.
By a curious stroke of good fortune our second excavations at Oxyrhynchus were, like the first, signalized by the discovery of a fragment of a collection of Sayings of Jesus. This consists of forty-two incomplete lines on the verso of a survey-list of various pieces of land, thus affording another example of the not uncommon practice of using the back of ephemeral documents for literary texts. The survey-list, which is in a cursive hand of the end of the second or early part of the third century, provides a terminus a quo for the writing on the other side. This, which is an upright informal uncial of medium size, we should assign to the middle or end of the third century ; a later date than A.D. 300 is most unlikely. The present text is therefore nearly contemporary with the 'Logia' papyrus discovered in 1897, which also belongs to the third century, though probably to an earlier decade. In its general style and arrangement the present series of Sayings offers great resemblance to its predecessor. Here, as in the earlier ' Logia,' the individual Sayings are introduced by the formula ' Jesus saith,' and there is the same mingling of new and familiar elements; but the second series of Sayings is remarkable for the presence of the introduction to the whole collection (11. I-5), and another novelty is the fact that one of the Sayings (11. $3^{6}$ sqq.) is an answer to a question, the substance of which is reported (11. $3^{2-6}$ ). It is also noticeable that while in the first series the Sayings had little if any connexion of thought with each other, in the second series the first four at any rate are all concerned with the Kingdom of Heaven. That the present
text represents the beginning of a collection which later on included the original 'Logia' is very probable; this and the other general questions concerning the papyrus are discussed on pp . 10-22.

Excluding the introduction, there are parts of five separate Sayings, marked off from each other by paragraphi. In three cases (11. 5, 9, and 36) a coronis indicates the end of a sentence, which in the two first cases is also the end of the Saying, but in the third is the end of the question to which the Saying is the answer. In all three instances the words $\lambda \epsilon \in \epsilon \in \epsilon^{\prime}$ I $\eta \sigma o v ̂ s$ followed immediately after the coronis. In 1.27 , however, there is no coronis at the end of the Saying, but there is one after the succeeding $\lambda \epsilon \dot{\gamma} \boldsymbol{\prime}{ }_{l}$ 'I $\eta \sigma \sigma o v s$. The scribe is thus inconsistent in his employment of this sign, and would seem to have misplaced it in 1.27, unless, indeed, his normal practice was to place a coronis both before and after $\lambda \epsilon \in \in \iota$ 'I $\eta \sigma o v \hat{s}$, and the absence of a coronis after $\sigma \iota \nu$ in 1.27 is a mere omission. It is noteworthy that in 1.27 a blank space is left where the coronis was to be expected. The single column of writing is complete at the top, but broken at the bottom and also vertically, causing the loss of the ends of lines throughout. From 11. $7-8,15,25$, and 30 , which can be restored with certainty from extant parallel passages, it appears that the lacunae at the ends of lines range from twelve to sixteen or at most eighteen letters, so that of each line, as far as 1. 33, approximately only half is preserved. The introduction and the first and fourth Sayings admit of an almost complete reconstruction which is nearly or quite conclusive, but in the second, third, and fifth, which are for the most part entirely new, even the general sense is often obscure, and restorations are, except in a few lines, rather hazardous. The difficulties caused by the lacunae are enhanced by the carelessness of the scribe himself. The opening words oi toîoc oi $\lambda$ óyoc are intolerable, even in third century Greek, and $\gamma \nu \omega \sigma \theta \epsilon$ in 1.20 and $a \pi о \kappa a \lambda v \phi \eta \sigma \epsilon \tau[a \iota$ in 1.29 are forms that require correction ; while several instances of the interchange of letters occur, e.g. $\epsilon \iota$ and $\eta$ in $1.8 \beta a \sigma \iota \lambda \epsilon v \sigma \eta$, $\alpha \iota$ and $\epsilon$ in $1.23 \epsilon \pi \epsilon \rho \omega \tau \eta \sigma \epsilon$, and probably in 1. I8 $\gamma \nu \omega \sigma \epsilon \sigma \theta a l$ (cf. note $a d$ loc.), $\tau$ and $\theta$ in l. 31 $\theta \epsilon \theta a \mu \mu \epsilon \nu \sigma \nu$, and perhaps $v$ and $\eta$ in 1. 10 (cf. note ad loc.). In two cases (1l. 19 and 25) words which the scribe had at first omitted are added by him over the line. The only contraction which appears is $\overline{\mathrm{I} \eta \mathrm{s}}$ for 'I $\eta \sigma o v ̂ s$; $\pi a \tau \eta$ 'p in 1. Iq and ov̉pavós in $11.11-2$ are written out, as usually happens in the earliest theological papyri.

We proceed now to the text; in the accompanying translation supplements which are not practically certain are enclosed in round brackets.

For valuable assistance in connexion with the reconstruction, interpretation, and illustration of 654, we are indebted to Profs. Blass and Harnack, Dr. Bartlet, and Mr. F. P. Badham, but for the general remarks on pp. IO-22 we are alone responsible.

```
    Of TOlOL Ol NOLOL Ol [
    AHCEN THC O ZWN K[
    KAI OWMA KAI EITEN [
    AN TON ^OTWN TOYT[
5 OY MH TEYCHTAI > [
    MH ПAYCACӨ\omega O ZH[
    EYPH KAI OTAN EYPH [
    BHOEIC BACINEYCH KA[
    HCETAI > NETEI I[
IO Ol €^KONTEC HMAC [
    H BACINEIA EN OYPA[
    TA T€TEINA TOY OYP[
    TI ŸTO THN IHN ECT[
    OI ÏX\ThetaYEC THC ӨAMA[
15 TEC YMAC KAI H BAC[
    €NTOC ŸMWN [.]CTI. [
    \ulcornerNW TAYTHN €YPH[
    €AYTOYC זNWCECOA! [
        YMMEIC
    ECTE TOY MATPOC TOY T[
20 ГNWCOE EAYTOYC ENT
    KAI ŸMEIC ЄCTE HITTO[
```

OYK ATTOKNHCEI ANE[<br>PWN ЄாЄP $\omega$ THCE TA[<br>PWN TEPI TOY TOחOY TH: OTI<br>25 СЕТЕ ПОм^OI ECONTAI ח़[ OI ЄCXATOI ПPWTOI KAI [<br>CIN AETEI THC $>$. [<br>Ө€ N THC OYE $\omega$ C COY KAI [<br>АTTO COY АПOKAлYФHCETI<br>30 TIN KPYTTTON O OY ФẬ̣ [<br>KAI ӨEӨAMMENON O O[<br>[. .] $\operatorname{ETAZOYCIN~AYTON~O[~}$<br>[. .]TOYCIN TWC NHCTEY[<br>[. . . . .]M@ЄA KAI ПWC [<br>35 [. . . . .]AI TI TAPATHPHC[<br><br>[. . . . .]EITAI MH TOIEIT[<br>[. . . . .] HC AnHeEIAC AN[<br>[. . . . . . . . .]N A[.]OKEKP[<br>40 [. . . . . . . .]KAPI[. .] ECTIN [<br>[. . . . . . . . . . .] $\omega$ €CT[<br>[. . . . . . . . . . . . .] ] I [

Introduction. 11. I-5.
\{oi\} roîol oi 入óyol oi [. . . . . . . . . oûs é̀ $\alpha^{-}$

$\kappa \alpha i ̀ ~ \Theta \omega \mu \hat{\alpha}$ каì єīगє [aủzoî' $\pi \hat{\alpha} s$ ö $\sigma \tau \iota s$

5 oủ $\mu \eta$ خ $\gamma \in \tilde{\sigma} \sigma \eta \tau \alpha \iota$.

[^0]St. John, the phrase has the deeper and metaphorical meaning that those who obey Christ's words and attain to the kingdom, reach a state unaffected by the death of the body. The beginning of 1. x requires some correction, of toîo oi dóyou of being extremely ugly. The corruption of oủrou into of tôo is not very likely, though cf. Luke xxiv. 44 eỉmev ס̀̀ $\pi \rho \dot{\partial}$
 late prose writers for $\tau \boldsymbol{\sigma} \sigma \sigma \delta \epsilon$, the simplest course is to omit the inilial oi. The $\iota$ of this oi being in a crack is not clear in the photograph, but is quite certain. The restoration of 1. 2 presents the chief difficulty. $\kappa[\hat{\rho} \rho \iota o s$ is very doubtful; $\kappa[a i$ followed by e.g. àmotav凶́v is equally likely, and several of the possible supplements at the end of the line require a longer word than $\kappa\left[\begin{array}{l}\text { ṕpoos to } \\ \text { to }\end{array}\right.$ alternatives suggest themselves:-(1) a proper name, in which case $\Phi i \lambda i \pi \pi \varphi$ or Mar*ía (or Mar $\theta a i(\omega)$ are most likely in the light of the following words $\kappa a i$ ө $\omega \mu \bar{a}$. Apocryphal Gospels assigned to Thomas, Philip, and Matthias are known, and in Pistis Sophia 70-1 Philip, Thomas, and Matthias (so Zahn with much probability in place of Matthew found in the text) are associated as the recipients of a special revelation ; cf. Harnack, Allchrist.

 suggested by Prof. Lake, who compares the frequent occurrence of the double name 'Iovioas $\dot{\delta}$ кai $\Theta \omega \mu$ âs in the Act's of Thomas. The uncertainty attaching to the restoration is the more unfortunate, since much depends on it. If we adopt the first hypothesis, Thomas has only a secondary place ; but on either of the other two he occupies the chief position, and this fact would obviously be of great importance in deciding the origin of the Sayings; cf. pp. 18 sqq . On the question whether the introduction implies a post-resurrectional point of view see pp. 13-4.

There is a considerable resemblance between the scheme of II. I-3, of $\lambda$ óyot . . . oûs $\hat{\epsilon} \lambda \hat{a} \lambda \eta \sigma \epsilon \nu$ 'I $\eta \sigma o v ̀ s$. . . кai $\epsilon i \pi \epsilon \nu$, and the formulae employed in introducing several of the


 pp. 346-8) suggested that those formulae were derived from the introduction of a primitive collection of Sayings known to St. Paul, Clement of Rome, and Polycarp, and this theory gains some support from the parallel afforded by the introduction in 654.

> First Saying. 11. 5-9.

5

 $\beta \eta \theta \epsilon i s \quad \beta \alpha \sigma \iota \lambda \epsilon \dot{v} \sigma \epsilon \ell$ к $\alpha[i \quad \beta \alpha \sigma t \lambda \epsilon \dot{\sigma} \sigma \alpha s \dot{\alpha} \nu \alpha \pi \alpha-$ $\eta \quad \sigma \in \tau \alpha$.
' Jesus saith, Let not him who seeks ... cease until he finds, and when he finds he shall be astonished; astonished he shall reach the kingdom, and having reached the kingdom he shall rest.'

The conclusion of this Saying is quoted from the Gospel according to the Hebrews by

 Zahn first called attention, Gesch. d. NT. Kan. ii. p. 657) he quotes the Saying in a fuller and obviously more accurate form which agrees almost exactly with the papyrus,

 the object of $\zeta \eta \tau \omega \bar{\omega}$ ( $\tau \grave{\eta} \nu \zeta \omega \eta \eta^{\prime}$ ? ; $\tau \grave{\eta} \nu \beta a \sigma i \lambda \epsilon i a \nu$ is too long), but it may be another participle depending on $\pi a v \sigma a ́ \sigma \theta \omega$ or an adverb. This part of the saying is parallel to Matt. vii. 7
 in comparison with the length of lines required in Il. 15,25 , and 30 , so that it is improbable that $\dot{\epsilon} \pi a \nu a \pi a \eta \sigma \epsilon \tau a \sigma$ is to be supplied or that $\delta$ occurred in the papyrus before $\theta a \mu \beta \eta \theta \epsilon i s$ and Bavideivas (cf. the first quotation from Clement). $\delta \delta \delta^{\prime}$ in place of kai is of course possible in 1. 7 , but since the papyrus has кai and not $\delta_{\epsilon}$ in 1.8 каi is more likely also
 suggestion (Gesch. d. NT. Kan. ii. p. 657) that $\theta a \mu \beta \eta \theta \varepsilon i i^{\prime}$ was the original word; but we should not accept his ingenious explanation of it as a mistranslation of a Hebrew or Aramaic verb which could also mean $\theta_{0 \rho v}{ }^{2} \eta \theta i$ is, and his view that $\sigma v \nu \tau \epsilon \tau \rho \mu \mu \epsilon ́ v o s$ (cf. Luke iv. 18) would have been the right term. The attractiveness of this kind of conjecture is, as we have recently had occasion to remark ( 403 introd.), only equalled by its uncertainty. Now that the Saying is known in its completer form, and if we disregard the particular object (to show that the beginning of philosophy is wonder) to which Clement in the first of his two quotations turns it, this description of the successive stages in the attainment of the kingdom of Heaven seems to us decidedly striking, and by no means so far removed from the 'Anschauungen des echten Urchristenthums' as Resch (Agrapha, pp. 378-9) considers. To the probable reference to it in II Clem. v. 5 (cf. the next note) $\dot{\eta} \delta \dot{\delta}$
 aioviov, quoted by Resch (l.c.), Mr. Badham adds a remarkable one in the Acts of Thomas



As Dr. Bartlet aptly remarks, the idea of the necessity for strenuous effort in order to attain to the kingdom has much in common, not only with the 3rd Saying oúk $\dot{a} \pi о к и \dot{\eta} \sigma \epsilon \iota$ $a ̈ \nu \theta \in \rho \omega \pi \sigma$ к.т. $\lambda$., but with the 5 th Logion ('Raise the stone and there thou shalt find me'); cf. pp. 12-3.

> Second Saying. 11. 9-21.
> $\lambda \epsilon ́ \gamma \epsilon \iota$ ' $I[\eta(\sigma o u ̂ s '$. . . . . . tives

[^1]     <br>$20 \gamma \nu \omega \sigma \sigma\langle\epsilon \sigma\rangle \theta \epsilon$ ह̇avtoùs $\frac{\epsilon}{\epsilon} \nu[. . . . . . . . . . . .$.<br>

'Jesus saith, (Ye ask? who are those) that draw us (to the kingdom, if) the kingdom is in Heaven? . . . the fowls of the air, and all beasts that are under the earth or upon the earth, and the fishes of the sea, (these are they which draw) you, and the kingdom of Heaven is within you; and whoever shall know himself shall find it. (Strive therefore?) to know yourselves, and ye shall be aware that ye are the sons of the . . . Father ; (and?) ye shall know yourselves . . . and ye are . . ?

The reconstruction of this, the longest and most important of the Sayings, is extremely difficult. Beyond the supplements in I. 15 which are based on the parallel in Luke xvii. 21 with the substitution of tồ oủpayติv, St. Matthew's phrase, for St. Luke's tov̂ $\theta$ єov̂ which is too short for the lacuna, and those in 11. $12-3,16$, and 18 , the general accuracy of which is guaranteed by the context, it is impossible to proceed without venturing into the region of pure conjecture. There seems to be no direct parallel to or trace of this Saying among the other non-canonical Sayings ascribed to our Lord, and the materials provided by ll. $10-12$-oi $\bar{\epsilon} \lambda$ ккоขт $\epsilon$, the kingdom of Heaven and the fowls of the air-are at first sight so disparate that the recovery of the connexion between them may seem a hopeless task. But though no restoration of $11.9-14$ can hope to be very convincing, and by adopting different supplements from those which we have suggested, quite another meaning can no doubt be obtained (see below), we think that a fairly good case can be made out in favour of our general interpretation. The basis of it is the close parallelism

 restore of $\left.{ }_{\epsilon} \lambda_{\kappa o \nu}\right]$ at the end of 1. 14. If this be granted $11.9-16$ divide themselves naturally into two parallel halves at the lacuna in 1. In, 11. 9-10 corresponding to ll. 12-5, and 1. II to $11.1_{5-6}$. How is this correspondence to be explained? The simplest solution is to suppose that $11.9-11$ are a question to which 11. 12-6 form the answer; hence we supply rives in 1. 9 ; cf. the 5 th Saying, which is an answer to a question. A difficulty then arises


 by supposing either that Jesus here lays stress rather on His human than on His divine nature, and associates Himself with the disciples, or that the question is put into the mouth of the disciples, i. e. the word before tives was épotâte or the like. There remains, however, the greatest crux of all, the meaning of $\tilde{\varepsilon}^{\boldsymbol{\varepsilon}} \lambda \kappa о \nu \tau \epsilon$. In the two passages in which this word
occurs in the New Testament it has an unfavourable sense; but here a favourable meaning



 A phrase such as $\epsilon$ is $\tau \dot{\eta} \nu$ 及acineiav is required to explain ${ }^{\prime \prime} \lambda \kappa \kappa \sigma \tau \epsilon s$, though even with this addition the use of that word in such a context must be admitted to be difficult. The idea in 11. I $_{2} \mathbf{- 6}$ seems to be that the divine element in the world begins in the lower stages of animal creation, and rises to a higher stage in man, who has within him the kingdom of Heaven ; cf. Clement's discussion (Strom. v. 13) of Xenocrates' view that even ä̉ $\begin{gathered}\text { oya } \\ \zeta \bar{\omega} a \\ a\end{gathered}$ possibly had some tov̀ $\theta$ eiov êvpoot, and the curious sanctity of certain animals in the various Apocryphal Acts, e.g. Thecla's baptized lioness, Thomas's ass, Philip's leopard and kid buried at the door of the church. It is possible that there is some connexion between this Saying and the use of Luke xvii. 21 by the Naassenes; cf. p. 18. The transition from the inward character of the kingdom to the necessity for self-knowledge (1l. $16-2 \mathrm{I}$ ) is natural. Since the kingdom is not an external manifestation but an inward principle, men must know themselves in order to attain to its realization. The old Greek proverb $\gamma \nu \overline{0} \theta c$ otavóóv is thus given a fresh significance. Mr. Badham well compares Clem. Paedag.

 This line may have ended with something like of ôms ouv , if we are right in correcting $\gamma \nu \dot{\sigma} \sigma \epsilon \sigma \theta a \iota$ to $\gamma \nu \dot{\sigma} \sigma \epsilon \sigma \theta \epsilon$ (cf. the similar confusion in 1. 23). For vioi, which is required by the context in ]. 18, cf. e.g. Luke xx. $36 . \tau[$ in 1.19 ( $\pi$ [ is equally possible) is perhaps the beginning of, an adjective, but тoví[ov $\chi$ ápv, e. g., might also be read. How $\gamma \nu \omega \sigma \theta \epsilon$ in 1.20 is to be emended is uncertain; we suggest $\gamma \nu \dot{\omega} \sigma\langle\epsilon \sigma\rangle \theta \epsilon$, but the corruption may
 following $\tau$ may be $\epsilon$, o or $\omega$; but neither if $\eta$ is the article, nor if $\eta \pi \tau \rho[$ is one word, does any
 occurred, as would be expected, at the end of the line, there is room for only about four
 as Blass suggests, comparing for the omission of öpras Mark vi. 20 єî̀̀̀ss aùtòv ävòpa סikaav.

Another and quite different restoration of the early part of this Saying is suggested by








 note, ad loc.). The parallels from Barnabas and Clement perhaps give this restoration some advantage over ours, but èn ${ }^{\prime \prime}$ novites alone without an explanatory phrase is not a satisfactory word for 'persecute,' and the transition from the promise of the kingdom of Heaven to the fowls of the air is very abrupt and almost inconsequent, while it is difficult to find the connexion between the fowls of the air and the second mention of the kingdom of Heaven. This, the chief problem in the 2nd Saying, seems more easily explained by the hypothesis of a repetition of enkovтes and the resulting parallelism between the two halves of $11.9-16$ which we have suggested.

Third Saying. 11. 2I-7.

```
                                    \lambda\epsiloń\gamma\epsilonL 'I\eta(\sigmaov̂)s'
оủк \dot{\alpha\piок\nu\etá\sigmaє\iota 足\nu0[\rho\omega\piоs . . . . . . . .}
\rho\omega\nu '̇\pi\epsilonр\omega\tau\hat{\eta}\sigma\alpha\iota \pi\alpha[..............
p\omega\nu \pi\epsilon\rhoi \tauov̂ \tauó\piov \tau\hat{\eta}[s . . . . . . . . . . .
```



```
oi \epsilonैє\sigma\chiато\iota \piр\hat{\tauo\iota каì [.............}
\sigma\nu.
```

'Jesus saith, A man shall not hesitate . . . to ask ... concerning his place (in the kingdom. Ye shall know) that many that are first shall be last and the last first and (they shall have eternal life ?).'

Line 24 may well have continued $\tau \hat{\eta}[s$ Bacideías followed by a word meaning 'know'
 11. 23 and 24 is very puzzling, and in the absence of a clear parallel we forbear to restore the earlier part of the Saying. Dr. Bartlet suggests a connexion with the Apocalypse

 $\dot{\nu} \nu \theta \rho \dot{\omega} \pi \omega \nu$, taking $\dot{\mu} \rho \chi a i \omega \nu$ to be equivalent to $\pi \rho \epsilon \sigma \beta \nu \tau \epsilon \in \rho \omega \nu$ in Heb . xi. 2, or to $\pi a \tau \hat{\epsilon} \rho \omega \nu$ :


 BC and many MSS. in Mark x. 3I ; ND and other MSS. omit of there, and in Matt. xix. 30 of is generally omitted, though found in C and some others. Luke xiii. 30


 v. $24, \& c$.) is possible.

$$
\begin{aligned}
& \text { Fourth Saying. 11. 27-31. }
\end{aligned}
$$

$$
\begin{aligned}
& 30 \text { т } ا \nu \text { криாтг̀̀ } \nu \text { ô oủ } \phi \alpha \nu \epsilon[\rho o ̀ \nu \quad \gamma \in \nu \eta ́ \sigma \epsilon \tau \alpha \iota
\end{aligned}
$$

'Jesus saith, Everything that is not before thy face and that which is hidden from thee shall be revealed to thee. For there is nothing hidden which shall not be made manifest, nor buried which shall not be raised.'

The sense of this Saying is clear, and the supplements are fairly certain. Lines 29-30


 iva $\epsilon \lambda \theta_{\eta}$ cis $\phi$ quepóv. In general arrangement the papyrus agrees with Matthew and Luke perhaps more than with Mark; but the language of the first half of the sentence is much closer to that of Mark (whose expression èà $\mu \grave{\eta} \hat{i} v a$ фave $\rho \theta \hat{\eta}$ instead of the more

 the corresponding word in the Synoptists, which is merely a synonym. Instead of ${ }_{\epsilon}^{\epsilon} \gamma \epsilon \rho \theta_{\eta}^{\prime} \sigma \epsilon \tau a \iota$ a more general word such as $\gamma \nu \omega \sigma \theta \theta_{\eta}^{\prime} \sigma \epsilon \tau a \iota$ can be supplied; but this detracts from the picturesqueness of what is in any case a striking variation of a well-known Saying.

' His disciples question him and say, How shall we fast and how shall we (pray ?) . . . and what (commandment) shall we keep . . . Jesus saith, . . . do not . . . blessed is he . . .'

Though this Saying is broken beyond hope of recovery, its general drift may be caught. It clearly differed from the other Sayings, both in this papyrus and the first series of Logia, in having a preliminary paragraph giving the occasion, which seems

 aủrov̂ in 1. I is not very satisfactory, but something more than $\mu a \theta_{\eta}$ tai is required, and cf. 655. 17-8. Фaptraio is not likely in the light of what follows. The question clearly consisted of a number of short sentences, each beginning with $\pi \hat{\omega} s$ or $\tau i$, and so far as can be judged, they were concerned with the outward forms of religion, fasting, prayer ( $\pi \rho \sigma \sigma \varepsilon v \xi^{\circ}{ }^{\prime} \mu \epsilon \theta a$ ? ), and almsgiving. How far, it is probably asked, are existing Jewish ordinances to be kept? The answer of Jesus appears to have been a series of short commandments insisting on the inner side of religion as the pursuit of virtue and truth, and very likely concluding in 1.40 with the promise 'Blessed is he who doeth these things.' If this explanation is on the right lines, there is a general parallelism between this Saying and
 suggests that the language was more Johannine in character. Line 39, as Prof. Lake remarks, could be restored on the basis of Rev. ii. 17 т̀̀ $\mu a ́ v]_{\nu a}[\tau] \dot{\partial} \kappa \kappa \kappa \rho[\nu \mu \mu \epsilon ́ v o v . ~ T h e ~$ reference to fasting in 1.33 suggests a connexion with the 2 nd Logion ('Except ye fast to the world'), which may well have been an answer to a similar question by the disciples.

We do not propose to enter upon a detailed examination of the numerous and complicated problems involving the Canonical and Apocryphal Gospels and the 'Logia' of 1897, which are reopened by the discovery of the new Sayings. But we may be permitted to indicate the broader issues at stake, and in the light of the wide discussion of the Logia of 1897 to point out some effects of the new elements now introduced into the controversy.

We start therefore with a comparison of the two series of Sayings (which we shall henceforth call 1 and 654). Both were found on the same site and the papyri are of approximately the same date, which is not later than about the middle of the third century, so that both collections must go back at least to the second century. The outward appearance of the two papyri is indeed different, I being a leaf from a handsomely-written book, which may well have been a valuable trade-copy, while 654 is in roll form and was written on the verso of a comparatively trivial document. The practice of writing important literary texts on such material was, however, extremely common, and the form of 654 lends no support to the hypothesis that the papyrus is a collection of notes made by the writer himself. In the uncial character of the handwriting, the absence of abbreviations and contractions other than those usually found in early theological MSS., and the careful punctuation by the use of the paragraphus and coronis, 654 shares the characteristics of an ordinary literary text such as $\mathbf{1}$. Since $\mathbf{I}$ is the $\mathbf{I I t h}$ page of a book, it must have formed part of a large collection of Sayings, while $\mathbf{6 5 4}$ comes from the beginning of a manuscript and provides no direct evidence of the length of the roll. But the document on the recto is not a letter or contract which would be likely to be short, but an official land-survey list, and these tend to be of very great length, e. g. P. Brit. Mus. 267 , P. Tebt. I. 84-5. The recently published Leipzig papyrus of the Psalms (Heinrici, Beitr. z. Gesch. d. NT: iv), though incomplete at the beginning and end, contains as many as thirty-six columns written in cursive on the verso. So far therefore as can be judged from externals, 654 like 1 probably belongs to an extensive collection of Sayings which may well have numbered several hundreds.

Turning next to the contents of the two papyri, no one can fail to be struck with their formal resemblance. Postponing for the moment the introduction of 654 (11. 1-5), which, since it necessarily presupposes the existence of the Sayings introduced and may have been added later, stands on a different footing from the Sayings and requires separate treatment, the five Sayings partly recorded in 654 begin like those in $\mathbf{1}$ with the simple formula $\lambda$ 'éct 'Inoous; and both fragments contain Sayings which to a greater or less degree have parallel passages in the Synoptic Gospels side by side with Sayings which are new. In 1 the style was simple and direct, and the setting, with the constant balancing of the words and sentences and the absence of connecting particles, highly archaic; the same features, though obscured unfortunately by the incompleteness of the papyrus, are also distinctly traceable in 654. There is, however, one difference in the two papyri in point of form. To the 5 th Saying in 654 ( 11.36 sqq.) is prefixed ( $11.3^{2-6}$ ) a brief account of the question to which it was the answer. This may prove to be of great importance in deciding the origin of these Sayings, but for our present purpose it is sufficient to point out that even in 654 the occurrence of the context is the exception, not the rule, and the fact that the Sayings in 1 agree with the
first four Sayings in 654 in omitting the context rather than with the 5 th obviously produces no serious conflict between the two documents.

We proceed to a closer examination of the two series. In 1 the 7 th Logion ("A city built on a hill') is connected with St. Matthew's Gospel alone ; the 6th ('A prophet is not acceptable') has a noticeable point of contact with St. Luke in the use of the word $\delta \epsilon \kappa \pi$ ós, and the 1st also agrees with St. Luke. The 5th ('Wherever there are') starts with a parallel to St. Matthew, but extends into a region far beyond. Nowhere in 1 can the influence of St. Mark be traced, nor was there any direct parallel with St. John's Gospel ; but the new Sayings, both in thought and expression, tended to have a mystical and Johannine character.
In 654 we have one Saying (the 2nd) of which the central idea is parallel to a passage found in St. Luke alone, but of which the developments are new ; the conclusion of the 3rd Saying connects with St. Matthew and St. Mark rather than with St. Luke, while the 4th is a different version of a Saying found in all three Synoptists, and is on the whole nearer to St. Mark than to the other two Evangelists. The ist Saying and, so far as we can judge, the 5 th have little, if any, point of contact with the Canonical Gospels. As in 1, so in 654 the new elements tend to have a Johannine colouring, especially in the 2nd Saying; but some caution must be observed in tracing connexions with St. John's theology. The rst Saying, if the papyrus had been the sole authority for it, might well have seemed nearer in style to St. John than to the Synoptists; yet as a matter of fact it occurred in the Gospel according to the Hebrews, a very early work which is generally admitted to have been originally written in Hebrew and to have been independent of the Canonical Gospels, most of all St. John's. On the other hand, while the Sayings in 654 contain nothing so markedly Johannine in style as e.g. 'I stood in the midst of the world...' in 1.1 I sqq., the introduction contains a clear parallel to John viii. 52. This at first sight may perhaps seem to imply a knowledge of St. John's Gospel on the part of the author of the introduction, but it must be remembered ( I ) that St. John may well not have been the sole authority for the attribution of that Saying to our Lord, and if so, that the author of the introduction may have obtained it from another source, (2) that a knowledge of St. John's Gospel on the part of the author of the introduction does not necessarily imply a corresponding debt to that Gospel in the following Sayings, which, as we have said, stand on a somewhat different footing from the introduction.

In our original edition of $\mathbf{1}$ we maintained (a) that the Sayings had no traceable thread of connexion with each other beyond the fact of their being ascribed to the same speaker, (b) that none of them implied a post-resurrectional point of view, (c) that they were not in themselves heretical, and that though the asceticism of Log. 2 and the mystic character of Log. 5 were obviously capable of development in Encratite and Gnostic directions, the Sayings as a whole were much nearer in style to the New Testament than to the apocryphal literature of the middle and end of the second century. If these positions have been vigorously assailed, they have also been stoutly defended, and about the second and third no general agreement has been reached; with regard to the first the balance of opinion has been in favour of our view, and the various attempts to trace a connexion of ideas running through the Sayings have met with little acceptance. What answer is to be returned to the corresponding problems in 654?

We will take the third question first. Is there anything in 654 to show that the Sayings originated in or circulated among a particular sect? We should answer this in the negative. There is nothing heretical in the introduction, the ist, 3 rd, and 4 th Sayings, or, so far as can be judged, the 5 th. The Encratite leanings which have been ascribed to the and Logion are conspicuously absent in 654; the remains of the 5th Saying in fact rather suggest an anti-Jewish point of view, from which however the and Logion itself
was not widely distant, if, as we strongly hold, $\nu \eta \sigma \tau e \dot{v} \sigma \eta \tau \varepsilon$ and $\sigma a \beta \beta a \tau i \zeta \eta \tau \epsilon$ are to be taken metaphorically. The absence of any Jewish-Christian element in 654 is the more remarkable seeing that the 1st Saying also occurs in the Gospel according to the Hebrews. The only Saying that is at all suspicious is the 2nd, which like Log. 5 is sure to be called in some quarters 'Gnostic.' That the profoundly mystical but, as it seems to us, obviously genuine Saying of our Lord recorded in Luke xvii. 21 'The kingdom of God is within you' should have given rise to much speculation was to be expected, and from Hippolytus Refut. v. 7 it is known that this Saying occupied an important place in the doctrines of the Naassenes, one of the most pronounced Gnostic sects of the second or early third century. That there is a connexion between the Sayings and the Naassenes through the Gospel of Thomas is quite possible and this point will be discussed later (pp. 18-9); but to import Naassene tenets into the 2nd Saying in 654 is not only gratuitous but a ṽotepov $\pi \rho o \sigma^{\tau} \epsilon \rho \sigma \nu$. Moreover, though the other ideas in the Saying connected with the parallel from St. Luke, the development of the kingdom of Heaven through brute creation up to man (if that be the meaning of $11.9-16$ ), and the Christian turn given to the proverbial $\gamma \nu \omega \bar{\theta} \theta_{\imath}$ oєavtóv (11. 16-21), may point to a later stage of thought than that found in the Canonical Gospels, the and Saying as a whole, if 'Gnostic,' presents a very primitive kind of Gnosticism, and is widely separated from the fully-developed theosophy of e.g. the Pistis Sophia. In any case the 'Gnosticism' of 654 is on much the same level as that of 1.

Do any of the Sayings (apart from the introduction) imply a post-resurrectional point of view? This too we should answer in the negative. There is not only nothing in them to indicate that they were spoken after the resurrection, but substantial evidence for the opposite view. The familiar Sayings in the Canonical Gospels which are parallel to those found in 054 are there assigned to our Lord's lifetime, including even John viii. 52. The Gospel according to the Hebrews with which the 1st Saying is connected covered the same ground as the Synoptists, and there is no reason to suppose that this Saying occurred there as a post-resurrectional utterance. But the best argument is provided by the 5th Saying, especially its context which is fortunately given. The questions there addressed to Jesus clearly belong to a class of problems which are known to have been raised by our
 stronger term than would be expected, seeing that the disciples seem to be the subject (though cf. John xxi. 12), it is most unlikely that this word would have been used with reference to the risen Christ. In fact none of the five Sayings in 654 suggests a postresurrectional point of view so much as the 3 rd Logion ('I stood in the midst of the world ') ; cf. pp. 13-4.

Can a definite principle or train of ideas be traced through the Sayings? The first four are certainly linked together by the connecting idea of the kingdom of Heaven, which is the subject to a greater or less degree of all of them. But between the 4 th and 5th Sayings the chain is certainly much weaker and threatens to snap altogether. It is very difficult to believe that if 654 was part of a large collection of similar Sayings a connexion of thought could have been maintained throughout, and the Sayings in the later columns of 654 may well have been as disconnected as those in 1. Even in the five which are partly preserved in 654 there is a constant change in the persons addressed, the Ist and 3 rd being couched in the third singular, the and and almost certainly the 5th in the second plural, and the $4^{\text {th }}$ in the second singular. Moreover the real link is, we think, supplied by the introduction, the consideration of which can no longer be delayed. Only before proceeding further we would state our conviction that in all essential points, the date of the papyrus, the form of the Sayings, their relation to the Canonical Gospels, and the general character of the new elements in them, to say nothing of the parallelism of thought between the rst and

3 rd Sayings and the 5 th Logion (cf. p. 5), the resemblances between 654 and $\mathbf{1}$ so far outweigh the differences that for practical purposes they may be treated as parts of the same collection. Even if it ever should be proved that the first page of $\mathbf{1}$ did not coincide with 654, the two fragments so clearly reflect the same surroundings and mental conditions that we cannot regard as satisfactory any explanation of the one which is incompatible with the other.
'These are the . . . words which Jesus the living . . . spake to . . . and Thomas, and he said unto them "Every one that hearkens to these words shall never taste of death." Such is the remarkable opening prefixed to the collection of Sayings in 654 by its unknown editor. The first point to be noticed is that the name given to the collection is, as was acutely divined by Dr. Lock (Two Lectures on the Sayings of Jesus, p. 16), 入óyot not 入óya, and all questions concerning the meaning of the latter term may therefore be left out of account in dealing with the present series of Sayings. The converse of this, however, in our opinion by no means holds good, and as we have pointed out (p. 4), the analogy of the present document has a considerable bearing upon the problems concerning an early collection of خórta. Secondly, the collection is represented as being spoken either to St. Thomas alone or to St. Thomas and another disciple or, less probably, other disciples. Does the compiler mean that the Sayings were the subject of a special revelation to St. Thomas and perhaps another disciple, from which the rest were excluded? In other words is this introduction parallel to that passage in the Pistis Sophia 70-I in which mention is made of a special revelation to SS. Philip, Thomas, and Matthias (or Matthew; cf. p. 4)? The case in favour of an affirmative answer to this query would be greatly strengthened if the introduction provided any indication that the editor assigned his collection of Sayings to the period after the Resurrection. But no such evidence is forthcoming. We do not wish to lay stress on $\delta \zeta \bar{\omega} \nu$ in 1.2 owing to the uncertainty attaching to the word that follows; but the phrase o $\zeta \bar{\omega} \nu$ certainly does not point to the post-resurrection period. In the Canonical Gospels St. Thomas is made prominent only in connexion with that period (John xx. 24 sqq .), but this circumstance, which is probably the strongest argument in favour of a post-resurrectional point of view, is discounted by the fact that the Gospel of Thomas, so far as can be judged, was not of the nature of a post-resurrectional Gospel but rather a Gospel of the childhood (cf. pp. 18-9), and, secondly, seems to be outweighed by the indications in the Sayings themselves (cf. p. I2) that some of them at any rate were assigned to Jesus' lifetime. The force of the second argument can indeed be turned by supposing, as Dr. Bartlet suggests, that the standpoint of the collection, both in 1 and 654, is that of a post-resurrection interview in which the old teaching of Christ's lifetime is declared again in relation to the larger needs of Christian experience. But such a view necessarily implies that $11 . \mathrm{I}-3$ define a particular occasion (e. g. that contemplated in John xx, 26) on which the Sayings were spoken in their present order, and to this hypothesis there are grave objections. The use of the aorists è̀ád $\eta \sigma \in \nu$ and $\epsilon i \pi \epsilon \nu$ in 654. $2-3$ does not prove that one occasion only was meant. The repetition of $\lambda_{\epsilon}$ ' $\epsilon$ ' I $\eta \sigma o u ̂ s$ before each of the Sayings seems very unnecessary if they are part of a continuous discourse. The difficulty of tracing a connexion of ideas throughout 654, and still more throughout $\mathbf{l}$, and the frequent changes in the persons addressed provide fresh obstacles to such an interpretation; and the
 alluded to (p. 12). To suppose that 654. 3-3I is a speech in itself, that $11.3^{2-6}$ revert to the original narrative broken off at 1.3 and that $\mathbf{l}$ is part of a later discourse appears to us a very strained interpretation.

We are not therefore disposed to consider that the introduction to the Sayings, any more than the Sayings by themselves, implies a post-resurrectional point of view on the part
of the compiler, still less that the background of the Sayings is at all the same as that contemplated in the Pistis Sophia, which belongs to a later stage of thought than the Sayings. Hence we are not prepared to accept an analogy derived from that or any other similar treatise as an argument for thinking that the editor by his introduction meant to imply that St. Thomas or St. Thomas and some one else were the sole hearers of the Sayings. What we think he did mean to imply was that the ultimate authority for the record of these Sayings was in his opinion St. Thomas or St. Thomas and another disciple. This hypothesis provides a satisfactory, in fact we think the only satisfactory, explanation of the frequent changes of persons and abrupt transitions of subject which characterize the Sayings as a whole.

Thirdly, the editor enforces the momentous claim which he has made for the authoritative character of the Sayings by quoting a sentence which, with several variations of language, but not of thought, occurs in John viii. 52 , and which in the present context forms a highly appropriate prelude. Does this imply that the editor adapted the verse in St. John to his own purposes? On this point, since we are not prepared to maintain that that passage in St. John is essentially unhistorical, we cannot give a decided opinion; and in any case the probable relation of 654 to St. John's Gospel must be considered from the point of view of the collection of Sayings as a whole and of the conclusions adopted as to the editor's claim, rather than made a starting-point for an investigation of that claim and the source of the Sayings. For as we have said (p. Io), the introduction necessarily stands on a somewhat different footing from the Sayings, and even if knowledge and use of the Canonical Gospels by the author of the introduction was certain, this would not prove a corresponding dependence of the Sayings themselves upon the Canonical Gospels. All that can at present safely be inferred from the parallelism between the introduction and St. John is that the editor of the collection lived in an atmosphere of thought influenced by those speculative ideas in early Christianity which found their highest expression in the Fourth Gospel.

What value, if any, is to be attached to this far-reaching claim-that the collection of Sayings derives its authority, not from the traditional sources of any of the four Canonical Gospels, but from St. Thomas and perhaps another disciple? The custom of invoking the authority of a great and familiar name for an anonymous and later work is so common in early Christian, as in other, writings, that the mere statement of the editor carries no weight by itself, and is not worth considering unless the internal evidence of the Sayings themselves can be shown to point in the same direction or at any rate to be not inconsistent with his claim. We pass therefore to the problem of the general nature and origin of the Sayings in 654 and 1 , and as a convenient method of inquiry start from an examination of the various theories already put forward in explanation of 1 . Not that we wish to hold any of our critics to their previous opinions on the subject. The discovery of 654, with the introduction containing the mention of Thomas and a close parallel to St. John's Gospel, with one Saying coinciding with a citation from the Gospel to the Hebrews and another having the context prefixed to it, introduces several novel and highly important factors into the controversy; and, being convinced of the close connexion between 1 and 654, we consider that all questions concerning 1 must be studied de noro. But since most of the chief New Testament scholars have expressed their views on $\mathbf{1}$, and an immense variety of opinion is represented, it is not likely that we shall require to go far outside the range of solutions which have already been suggested. A convenient bibliography and resumé of the controversy will be found in Profs. Lock and Sanday's Two Lectures on the Sayings of Jesus.

In our original edition of 1 we proposed A.D. 140 as the latest date to which the composition of the Sayings could be referred. This terminus ad quem has generally been
accepted, even by Dr. Sanday, who is amongst the most conservative of our critics; and the only notable exception is, so far as we know, Zahn, who would make the Sayings as late as $\mathbf{1} 60-70$. But his explanation of 1 has met with litle favour, and, as we shall show, is now rendered still less probable. Accordingly, we should propose A.D. 140 for the terminus ad quem in reference to 654 with greater confidence than we felt about $\mathbf{l}$ in 1897.

The chief dividing line in the controversy lies between those who agreed with our suggestion that 1 belonged to a collection of Sayings as such, and those who considered 1 to be a series of extracts from one or more of the numerous extra-canonical gospels which are known to have circulated in Egypt in the second century. Does 654 help to decide the question in either direction? One argument which has been widely used in support of the view that 1 was really a series of extracts, viz. that the Sayings had no contexts, is somewhat damaged by the appearance of a Saying which has a context. But we are not disposed to lay stress on this contradictory instance, which is clearly exceptional, though we may be pardoned for deprecating beforehand the use of the converse argument that the occurrence of a context proves the Sayings to be extracts. This argument may seem to gain some support from the use of aùtóv (and probably aùrov̂) in 654. $3^{2}$; and it will very likely be pointed out that such a passage as $655.17-23$ would by the insertion of 'I $\eta \sigma \sigma v \hat{v}_{s}$ after $\lambda$ '́ $\gamma \epsilon \iota$ make a context and Saying in form exactly resembling 654.32 sqq. But the use of aùróv causes no ambiguity where it is found in one of a series of Sayings each beginning $\lambda^{\prime} \dot{f} \epsilon \epsilon$ 'I $\mathrm{I} \sigma o o \mathrm{~s}$, a formula which itself recurs later on in the same context; and the argument from the analogy of $655.17-23$ is open to the obvious retort that such a passage may equally well have been transferred from a collection of Sayings with occasional contexts, like 654. The fact is that the formal presence or absence of contexts in a series of Sayings can be employed with equal plausibility to prove or disprove the view that the series consisted of extracts, and would therefore seem a very unsound argument to introduce into the discussion. The matter of the context of the $5^{\text {th }}$ Saying, however, has perhaps a more important bearing than the form upon the

 is a historic present in one case, it should be so throughout 654 and 1. This context therefore confirms the explanation of $\lambda \in ́ \gamma \epsilon \epsilon$ 'I $\eta \sigma o u ̂ s$ in 1 suggested by Zahn. Are we to follow him in his next inference that the formula $\lambda$ '́ $\gamma \epsilon 1$ 'I I $\sigma v i \bar{s}$ has been taken over without alteration by the editor from his source, which was therefore presumably a Gospel narrative? To this we should answer by a decided negative. As Dr. Lock remarks (Two Lectures, p. 18), 'it is not likely that $\lambda$ ' $y \in \epsilon$ should have occurred uniformly in a narrative,' a criticism which is strengthened by the recurrence in 654 of at least three more instances of $\lambda$ é $\mathbf{y}$ e ' $1 \eta \sigma o u ̂ s$ (11. 9,27 , and $3^{6}$ ), and by the comparison of $654.3^{2}$ sqq. and $655.17-23$, which suggests that if the former had been taken directly from a Gospel like that to which the latter belonged, ${ }^{\prime}$ Inooûs would have been omitted. It is, we think, much more probable that the formula $\lambda \dot{\varepsilon} \gamma \epsilon \epsilon$ 'I $\eta \sigma o v v_{s}$ is due to the editor of the collection than to his sources, whatever they were. And though there is now no longer any particular reason for interpreting the tense of $\lambda^{\prime} \hat{y} \epsilon \mathrm{e}$ as more than a historic present, a secondary meaning is not excluded, and may be present in 1. 36 just as much as in the other instances where there is no context. We should be inclined
 introduction,' and to explain the uniform repetition of it as marking off the several dóyou from each other, and giving greater impressiveness to the whole. The fact that the editor used the aorist and not the historic present in his introduction suggests that by his employment of the present tense $\lambda^{\prime} \hat{\gamma} \epsilon \iota$ throughout the Sayings he intended to produce a slightly different effect from that which would have been caused by ${ }^{*} \lambda \epsilon \gamma \epsilon \nu$ or $\epsilon i \pi e \nu$. But
this new light shed upon the formula $\lambda_{\text {éyel }}$ 'Incov̂s does not bring with it any new reason for regarding the Sayings as extracts from a narrative Gospel.

A much more important factor in deciding whether the Sayings are extracts or not is the introduction, which though it may be a later addition, and though the reference to St. Thomas may be merely a bold invention of the editor, is there, and its presence has to be accounted for. So far from stating that the Sayings are extracts from any work, the editor asserts that they are a collection of $\lambda$ óoó, a circumstance which seems to provide an adequate explanation not only of the disconnected character of the Sayings in part of the collection, but of the repetition of the formula $\lambda_{\epsilon ́ y \epsilon \epsilon ~ ' I \eta \sigma o u ̂ s ~ b e f o r e ~ e a c h ~ o n e . ~ I t ~ i s ~ n o w ~}^{\text {n }}$ clear that 654 was meant by the editor to be regarded as an independent literary work, complete in itself; and though it is not necessary to accept it as such, those who wish to maintain that the collection is something quite different from what it purports to be must be prepared to explain how the introduction comes to be there. Hence we think that no theory of the origin of the Sayings as a whole is to be considered satisfactory unless it at the same time provides a reasonable explanation of the fact that some one not later than the middle of the second century published the Sayings as specially connected with St. Thomas (and perhaps another disciple), and that the collection attained sufficient importance for it to be read, and presumably accepted as genuine, in the chief towns of Upper Egypt in the century following. This contention, if it be generally acknowledged, will be an important criterion in discussing the merits of the different theories.

We begin therefore with a brief enumeration of the different Gospels to which 1 has been referred, premising that all theories in favour of extracts have now to face at the outset a difficult, and to some of them, we think, an insurmountable obstacle in the shape of the introduction in 654. Of these the most generally accepted is probably that maintained with all his usual brilliant powers of analysis by Harnack (Die juingst entdeckten Spriche Jesu), that $\mathbf{I}$ consisted of extracts from the Gospel according to the Egyptians. The question was, however, complicated by the extremely divergent views held concerning that Gospel, to which only one passage of any length can be assigned with certainty. At one extreme stands Harnack's view that this with the Gospel according to the Hebrews was the Gospel first used in Egypt, that it was not really heretical, and that it is the source of the non-canonical Sayings found in the Second Epistle of Clement. At the other extreme is the view of Resch (Agrapha, pp. 316-9), that the Gospel according to the Egyptians was not used by the author of the Second Epistle of Clement, and that it was thoroughly Gnostic and Encratite, as Origen and Epiphanius declared; the view of Zahn (Gesch. d. NT. Kan. ii. pp. 628 sqq.), which seems to us the most reasonable, stands midway between, assigning to this Gospel neither the importance given to it by Harnack nor the heretical character ascribed to it by Resch, with whom, however, Zahn is in accord in considering that it was not used by the author of II Clem. Disagreeing as we do with Harnack's view of the Gospel according to the Egyptians, we have never been able to regard his explanation of 1 as satisfactory, and the insecurity of his hypothesis is illustrated by the attempt of Mr. Badham (Athenaerm, Aug. 7, 1897), from a point of view not far from that of Resch, to reach the same conclusion. The evidence of $\mathbf{6 5 4}$ provides fresh objections to the theory. There is no direct point of contact between 654 and the Gospel according to the Egyptians, and where one of the uncanonical Sayings happens to be known, it occurs not in this Gospel but in that according to the Hebrews. There is, indeed, more to be said for regarding 654 as extracts from the latter Gospel, as was suggested in the case of 1 by Batiffol (Revue Biblique, 1897, p. 515) and Davidson (Internat. Journ. of Ethics, Oct. 1897), than from the Gospel according to the Egyptians. In their divergence from the Canonical Gospels, the striking character of much of the
new matter, the Hebraic parallelisms of expression, the Sayings are quite in keeping with the style of the most venerable and important of all the uncanonical Gospels, which is known to have been written originally in Hebrew, and which is now generally regarded as independent of the four Canonical Gospels. To these points of connexion has now to be added the far more solid piece of evidence afforded by the rst Saying in 654. There remain indeed the objections (cf. Sayings of our Lord, p. 17) that the Gospel according to the Hebrews would be expected to show greater resemblance to St. Matthew than we find in 1 and 654, which is even further away from St. Matthew's Gospel than 1, and secondly that the Johannine colouring traceable in the new Sayings is foreign to the extant fragments of the Gospel according to the Hebrews, which seems to have been quite parallel to the Synoptists. But on the other hand, if Harnack is right (Gesch. d. Altchrist. Lit, ii. pp. 646-8) in supposing that the resemblance of this Gospel to St. Luke's was not much less marked than its resemblance to St. Matthew's, the points of contact between the Sayings and St. Luke, which are at least as strong as these with St. Matthew, constitute no great difficulty. And it is quite possible that the Gospel according to the Hebrews had a mystical side which is revealed to us occasionally (as e.g. in the curious passage in which Jesus speaks of his 'mother, the Holy Ghost,' and in the Saying found also in 654), but which owing to the paucity of references has hitherto been underestimated. A far graver and in fact almost fatal objection, however, to regarding the Sayings as extracts culled from either the Gospel according to the Hebrews or the Gospel according to the Egyptians is the irreconcilability of such a view with the introduction of 654. It is very difficult to believe that an editor would have had the boldness to issue extracts from such widely known works as an independent collection of Sayings claiming the authority of Thomas and perhaps another disciple. Even if we supply Martaic at the end of 654. 2 and suppose that the mention of Thomas is of quite secondary importance, it is very hard to supply a reasonable motive for issuing a series of extracts from the Gospel according to the Hebrews with such a preface as we find in 654, and to account for the popularity of these supposed extracts in the century following their publication. We are therefore on the whole opposed to the view, attractive though it undoubtedly is, that the Sayings are all directly derived from the Gospel according to the Hebrews. But that there is a connexion between them is certain, and it is significant that the Stromateis of Clement of Alexandria, in which work Mayor ( $a p$. Rendel Harris, Contemp. Rev. 1897, pp. 344-5) has with much probability detected references to the 2 nd Logion (cf. the parallels adduced on p. 7), are also the source of the quotation from the Gospel according to the Hebrews which is closely parallel to the ist Saying. It is not at all unlikely that the 2nd Logion ('Except ye fast') also presented a strong similarity to a passage in the same Gospel.

The obstacle which prevents us from accepting the Gospel according to the Hebrews as the source of all the Sayings, in spite of the evidence in favour of such a view, applies with equal force to Zahn's hypothesis that they were derived from the Gospel of the Ebionites or Gospel of the Twelve Apostles, which is open to grave objections on other grounds. The instances adduced by Zahn to show the use of collections of extracts in the second century, (I) a series of $\epsilon^{\epsilon} \lambda \lambda$ ovai from the Old Testament composed by Melito of Sardis, and (2) a list of heretical passages from the Gospel of Peter appended to a letter by Serapion, were singularly inapt even as regards 1 (cf. Sanday, Two Lectures, p. 45, note), and still less bear any relation' to 654. Even admitting for the sake of argument Zahn's theory of the relation of the Gospel of the Ebionites to the Gospel according to the Hebrews (on which Harnack throws doubts, op. cit. ii. p. 626), and his proposed date for 1, about A.D. 170 (which has generally been regarded as too late), and for the Gospel
of the Ebionites (which if we follow Harnack, op. cit. ii. p. 63 I, is too early), the character of the extant fragments of this thoroughly Gnostic Jewish-Christian Gospel is very different from that of 1 and 654, to say nothing of the other arguments against Zahn's theory brought by Dr. Sanday in Two Lectures, p. 46.
The views which we have discussed so far have, whether satisfactory or not on other grounds, all been confronted by the initial difficulty of the introduction. Let us now examine those Gospels ascribed to disciples whose names either occur or may with reasonable probability be supposed to have occurred in 11. $2-3$. It is obvious that the introduction would suit a series of extracts from e.g. the Gospel of Thomas much better than one from the Gospel according to the Hebrews. The Gospel of Thomas is known to have existed in more than one form, namely as an account of Jesus' childhood which is extant in several late recensions of varying length, and as an earlier Gospel condemned by





 contact with 654, the mention of Thomas coupled with the évtòs àv日pímov ßaбideia (cf. the 2nd Saying).

The parallels between 1 and one of the later forms of the Thomas Gospel have been worked out with great ingenuity and elaboration by Dr. Taylor on pp. 90-8 of The Oxyrhynchus Logia and the Apocryphal Gospels. There is much to be said for his view that the extant Gospel of Thomas contains some traces of 1 , and the probability would be increased if 1 , which Dr. Taylor was inclined to regard as extracts from the Gospel according to the Egyptians, be supposed to be derived from the earlier Gospel of Thomas. 654 does not seem to contain any clear points of connexion with the later Gospel of Thomas, but this is compensated for by the remarkable parallel from Hippolytus quoted above. It is moreover noteworthy, as Mr. Badham remarks, that the Acts of Thomas, which may well have been partly built upon the Gospel, exhibit a knowledge of that Saying which occurs both in the Gospel according to the Hebrews and in 654, and that, as Prof. Lake informs us, an Athos MS. (Studia Biblica, v. 2, p. 173) asserts that the $\pi \epsilon \rho \iota к о \pi \eta$ of Christ and the woman taken in adultery (which has found its way from the Gospel according to the Hebrews into St. John's Gospel) occurred in the Gospel of Thomas. But there are serious objections to regarding $\mathbf{l}$ and 654 as extracts from that Gospel. In the first place though it is possible that Thomas is the only disciple mentioned in the introduction, it is equally possible that he stood second, and in that case the Gospel from which the Sayings may have been extracted is more likely to have been one which went under the name of the person who stood first; though indeed, if there were two disciples mentioned in the introduction, it is not very satisfactory to derive the Sayings from any Gospel which went under the name of only one. A much greater difficulty arises from the divergence of the Sayings from what little is known about the earlier Gospel of Thomas. The saying quoted by Hippolytus is widely removed in character from those in 1 and 654, and it is significant that, though the doctrine of aeons seems to be known to the author of the Gospel of Thomas, 654 employs in 1.24 the neutral word tótos in a passage in which aidu, as is shown by the parallel from the Apocalypse of Peter, would have been highly appropriate, if the composer of the Sayings had known of or been influenced by that doctrine. The Gospel of Thomas, which Harnack thinks was known to Irenaeus, is indeed placed before A. D. 180, but from
the quotation in Hippolytus, coupled with the form of the Gospel in later times and the scanty evidence from other sources, it has been considered to have been mainly at any rate a Gospel of the childhood and of an advanced Gnostic character. If the Sayings are to be derived from it, the current view of the Gospel of Thomas must be entirely changed; and it is very doubtful whether this can be done except by postulating the existence of an original Thomas Gospel behind that condemned by Hippolytus. This would lead us into a region of pure conjecture into which we are unwilling to enter, at any rate until other less hazardous roads to a solution are closed. That there is a connexion between the earlier Gospel of Thomas and the Sayings is extremely likely, but this can be better explained by supposing that the Sayings influenced the Gospel than by the hypothesis that the Gospel is the source of the Sayings.

The Gospel of Philip, which is assigned by Zahn to the beginning of the second century, by Harnack to the second century or first half of the third, would, even if it were certain that $\Phi i \lambda i \pi \pi \omega$ occurred in 654. 2, be an unsuitable source for the Sayings. The extract quoted from it by Epiphanius shows much more highly developed ascetic and Gnostic tendencies than can be found in $\mathbf{1}$ and 654.

The only other Apocryphal Gospels which seem to be worth consideration are the works connected with Matthias, of which there are three; (r) the tapaסórets of Matthias, a few extracts from which are cited by Clement of Alexandria, (2) a Gospel according
 Basilidians which are thus described by Hippolytus (Refut. vii. 20) Baбideións roivvu
 $\kappa a \tau^{\prime}$ idiav $\delta \iota \delta a \chi \theta$ cis. The nature of these three works and their relation to each other are very, uncertain. Zahn considers all three to be identical; Harnack, who at first (op. cit. i. p. 18) was disposed to accept the identity of (r) and (2), subsequently (op. cit. ii. p. 597) reverts to the view that these two at any rate were distinct. The suggestion that the $\pi$ apaóófets of Matthias might be the source of $\mathbf{1}$ was thrown out by Dr. James (Contemp. Rev. Aug. 1897), only to be immediately rejected on the ground of the dissimilarity of form between 1 and the extant fragments of the $\pi a p a \delta o \delta \sigma \epsilon t s$, which seem to have been a work of a mainly homiletic character. The mapaóófels are now altogether excluded from the likely sources of the Sayings owing to the fact that Clement quotes an extract from them, $\theta a \dot{\mu} \mu a \sigma o \nu \tau \dot{\alpha} \pi a \rho o \nu_{\tau} a$, side by side with the very citation from the Gospel according to the Hebrews which is parallel to the rst Saying. Of the Gospel according to Matthias practically nothing is known except its name ; the hypothesis that it is the source of the Sayings is therefore incapable of proof or disproof, but being based on pure conjecture has nothing to oppose to the antecedent improbability (cf. p. 16) that the Sayings are something quite different from what they profess to be. There remain the $\lambda$ óyou àтókpuфor mentioned by Hippolytus. The occurrence of the word $\lambda$ óyo suggests a connexion with the Sayings, but this cannot easily be carried much further. The גóyou àmókpuфo七 were, according to Hippolytus, revealed to Matthias kar' iठíav, whereas if Matthias occurred at all in the introduction, it was in conjunction with Thomas. The particular Gnostic ontological speculations which according to Hippolytus were found in these तóyou a $\pi$ ókpvфot belong to another plane of thought from that found in the Sayings; but the question is complicated by the confused and untrustworthy character of Hippolytus' discussion of the Basilidians, vii. 20 being among the most suspicious passages. And even if there were a connexion between these $\lambda$ óoo àmóxpuфo of Matthias and the Sayings, this would bring us no nearer to a proof that the Sayings were extracts from a narrative Gospel rather than a collection of Sayings as such. There is moreover another objection to connecting the Sayings with any work professedly under the name of Matthias, because
such a view would necessarily entail the supposition that the Sayings are post-resurrectional; and this for the reasons given on pp. 12-3 we do not think justifiable.

Our conclusion, therefore, is that no one of the known uncanonical Gospels is a suitable source for the Sayings as a whole. Shall we regard them as a series of extracts from several of these Gospels, as was suggested with respect to $\mathbf{l}$ by Dr. James? So long as the discussion was confined to 1 , such an explanation from its vagueness was almost beyond the reach of criticism. The recovery of 654 alters the situation. On the one hand the occurrence of a Saying, which is known to have been also found in the Gospel according to the Hebrews, side by side with other Sayings which it is difficult to ascribe to the same source, rather favours the theory of an eclectic series derived from different Gospels. But the introduction connecting the Sayings with particular disciples is not very suitable for such a collection which ex hypothesi is of an altogether miscellaneous character; and it would be difficult for any one to maintain that the Sayings are derived from several Apocryphal Gospels and at the same time in face of the mention of Thomas to deny that one of the chief elements was the Gospel of Thomas. But the inclusion of the Gospel of Thomas among the sources of the Sayings to a large extent involves the hypothesis of extracts from several Gospels in the difficulties which are discussed on pp. 18-9.

The result of an examination in the light of 654 of the various theories that the immediate source of 1 was one or more of the known non-canonical Gospels confirms us in the view that the solution does not lie in that direction, and that the Sayings are much more likely to be a source utilized in one or more of the uncanonical Gospels, than vice versa. The probability of the general explanation of 1 which we suggested in 1897 and which has been supported, amongst others, by Drs. Swete, Rendel Harris, Sanday, Lock, and Heinrici, that it was part of a collection of Sayings as such, is largely increased by the discovery of 654 , with its introduction to the whole collection stating that it was a collection of $\lambda$ óyou, which was obviously intended to stand as an independent literary work. In fact we doubt if theories of extracts are any longer justifiable; and in any case such explanations will henceforth be placed at the initial disadvantage of starting with an assumption which is distinctly contradicted by the introduction of 654. It is of course possible to explain away this introduction, but unless very strong reasons can be adduced for doing so, the simpler and far safer course is to accept the editor's statement that 654 , to which, as we have said, $\mathbf{1}$ is closely allied, is a collection of $\lambda o ́ y o u$ 'Im $\quad$ où.

The opinions of those critics who agreed with our general explanation of $\mathbf{l}$ as against the various theories of extracts may be divided into two classes: ( x ) those who regarded 1 as a collection of Sayings independent of the Gospels and belonging to the first century, and who therefore were disposed to admit to a greater or less extent and with much varying degrees of confidence the presence of genuine elements in the new matter (Drs. Swete, Rendel Harris, Lock, and Heinrici) ; (2) those who, like Dr. Sanday, regarded the new Sayings in 1 as the product of the early second century, not directly dependent on the Canonical Gospels, but having 'their origin under conditions of thought which these Gospels had created' (Sanday, op. cit. p. 4I), a view which necessarily carries with it the rejection of the new matter. It remains to ask how far 654 helps to decide the points at issue in favour of either side.

With regard to the relation of 654 to the Canonical Gospels, the proportion of new and old matter is about the same as in 1, and the parallels to the Canonical Gospels in 654 exhibit the same freedom of treatment, which can be explained either as implying independence of the Canonical Gospels, or as the liberties taken by an early redactor. The introduction in 654 contains a clearer parallel to St. John's Gospel than anything
to be found in 1; but even if it be conceded (and there is good reason for not conceding it; cf. p. II) that the introduction implied a knowledge of St. John's Gospel, and was therefore probably composed in the second century, the Sayings themselves can (and, as we shall show, do) contain at any rate some elements which are not derived from the Canonical Gospels, and go back to the first century. So far as the evidence of 654 goes, there is nothing to cause any one to renounce opinions which he may have formed concerning the relation of 1 to the Canonical Gospels. No one who feels certain on this point with regard to the one, is likely to be convinced of the incorrectness of his vierv by the other.

Secondly, with regard to the new matter in 654, the uncertainties attaching to the restoration and meaning of most of the and, the earlier part of the 3 rd, and all the $5^{\text {th }}$ Saying, unfortunately prevent them from being of much use for purposes of critical analysis. Unless by the aid of new parallels the satisfactory restoration of these three Sayings can be carried beyond the point which we have been able to reach, their remains hardly provide a firm basis for estimating their individual value, still less that of the collection as a whole, each Saying of which has a right to consideration on its own merits. Only with regard to the rst Saying are we on sure ground. Concerning this striking Agraphon the most diverse opinions have been held. Resch; a usually indulgent critic of the uncanonical Sayings ascribed to our Lord, rejects it as spurious; Ropes on the other hand, though far more exacting, is inclined to accept it as genuine, but on account of the absence of widely attested authority for it does not put it in his, highest class of genuine Sayings which includes 'It is more blessed to give than to receive.' The judgement of Ropes upon Agrapha has generally been regarded as far sounder than thai of Resch; and much of Resch's unfavourable criticism of this Saying is beside the mark (Harnack now regards it as primary ; cf. p. 5), while the occurrence of the Saying in 654 is a new argument for its authority. But whatever view be taken of its authenticity, and however the connexion between 654 and the Gospel according to the Hebrews is to be explained, the 1st Saying in 654 establishes one important fact. Dr. Sanday may be right in regarding A.D. 100 as the terminus a quo for the composition of 1 , and the same terminus a quo can of course be assigned to 654 in the sense that the Sayings were not put together and the introduction not written before that date. But, if we may accept the agreement of the leading theologians that the Gospel of the Hebrews was written in the first century, it is impossible any longer to deny that 654 and therefore, as we maintain, 1, contain some non-canonical elements which directly or indirectly go back to the first century; and the existence of first century elements in one case certainly increases the probability of their presence in others. In this respect, therefore, 654 provides a remarkable confirmation of the views of those critics who were prepared to allow a first century date for 1.

Are we then, adapting to 654 Dr. Sanday's view of 1 with the fewest possible modifications, to regard the whole collection as a free compilation in the early part of the second century, by an Alexandrian Jewish-Christian, of Sayings ultimately derived from the Canonical Gospels, and very likely the Gospels according to the Hebrews and Thomas, and perhaps others as well ; and shall we dismiss the new elements, except the ist Saying in 654, as the spurious accretions of an age of philosophic speculation, and surroundings of dubious orthodoxy? Even so the two papyri are of great interest as revealing a hitherto unknown development of primitive belief upon the nature of Christ's teaching, and supplying new and valuable evidence for determining the relationship of the uncanonical Gospels to the main current of orthodox Christianity. Or are we rather to consider 1 and 654 to be fragments of an early collection of our Lord's Sayings in a form which has
been influenced to some extent by the thought and literature of the apostolic and postapostolic age, and which may well itself have influenced the Gospel of Thomas and perhaps others of the heretical Gospels, but which is ultimately connected in a large measure with a first-hand source other than that of any of the Canonical Gospels? Some such view has been maintained by scholars of eminence, e.g. Heinrici and Rendel Harris, with regard to 1; and if the claim made by the editor of the collection in his introduction, that his source was St. Thomas and perhaps another disciple, amounts to but little more, the internal evidence of 654 provides no obvious reason why we should concede him much less; while the occurrence of one uncanonical Saying, which is already known to be of extreme antiquity and has been accepted as substantially genuine by several critics, lends considerable support to the others which rest on the evidence of 654 and 1 alone.

That is as far as we are prepared to go; for a really weighty and perfectly unbiassed estimate of the ultimate value of any new discovery, resort must be made to some other quarter than the discoverers. We conclude by pointing out that, if the view with regard to 1 and 654 which we have just indicated is on the right lines, the analogy of this collection has an obvious bearing on the question of the sources of the Synoptic Gospels, and that the mystical and speculative element in the early records of Christ's Sayings which found its highest and most widely accepted expression in St. John's Gospel, may well have been much more general and less peculiarly Johannine than has hitherto been taken for granted.
655. Fragment of a Lost Gospel.

$$
\text { Fr. (b) } 8.2 \times 8.3 \mathrm{~cm} .
$$

Plate II.
Eight fragments of a papyrus in roll form containing an uncanonical Gospel, the largest (b) comprising parts of the middles of two narrow columns. None of the other fragments actually joins (b), but it is practically certain that the relation to it of Frs. (a) and (c), which come from the tops of columns, is as indicated in the Plate. Frs. $(d)$ and (e), both of which have a margin below the writing, probably belong to the bottom of the same two columns which are partly preserved in (b) ; but how much is lost in the interval is uncertain. Since the upper portion of Col. i admits of a sure restoration of the majority of the lacunae, the first 23 lines are nearly complete; but the remains of the second column are for the most part too slight for the sense to be recovered. The handwriting is a small uncial of the common sloping oval type, which in most cases belongs to the third century, among securely dated examples being 23 (P. Oxy. I. Plate vi), 223 (P. Oxy. II. Plate i), 420 (P. Oxy. III. Plate vi), P. Amh. II. 12 (Plate iii). But this kind of hand is found in the second century, e. g. 26 (P. Oxy. I. Plate vii), 447 (P. Oxy. III. Plate vi), and continued in the fourth; for late third or fourth century examples see P. Amh. I. 3 (b) (Part II. Plate xxv ) and 404 (P. Oxy. III. Plate iv). 655 is a well-written specimen,
suggesting，on the whole，the earlier rather than the later period during which this hand was in vogue，and though we should not assign it to the second century， it is not likely to have been written later than A．D．250．Lines $1-16$ vipêv give the conclusion of a speech of Jesus which is parallel to several sentences in the Sermon on the Mount．Then follows（11． $17-2,3$ ）an account of a question put to Him by the disciples and of the answer．This，the most important part of the papyrus，is new，but bears an interesting resemblance to a known quotation from the Gospel according to the Egyptians；cf．note ad loc．A passage in Col．ii seems to be parallel to Luke xi．52．On the general questions concerning the nature and origin of the Gospel to which the fragment belonged see pp．27－8． In 11．7－II of the text the division between Frs．$(a)$ and $(b)$ is indicated by double vertical lines \｜．No stops，breathings，or accents are used，but a wedge－shaped sign for filling up short lines occurs in 1.27 and a correction in a cursive hand in 1．25．An interchange of $\epsilon \iota$ and $\eta$ causes the form $\epsilon \iota \lambda \iota \iota a \nu$ in 1． 14 ，and 1．I3 requires some correction．

The key to the general restoration of $11.1-3$ was supplied by Mr．Badham， that to 11． $4 \mathrm{I}-6$ by Dr．Bartlet．

Col．i．
（a）［．．．］П̣० ПР $\omega$ । Є［．．．．．

［．．．．］PWI MHTE［．．．
［．．．．．．］MWN TI фА．［
5 ［．．．．．．．．．］TH CT［．
［．．．．．．．］T！€N $\Delta Y$［．
（b）［．．$] \mathrm{C} \Theta \in|\mid[$ ．．．$] \wedge \omega$ KP
［．．．］$]$ C̣ ．\｜［．．．］TWN［．．
NWN ATI｜｜［．．．］YミA［．
Io $N \in I$ OYạ N｜｜［．．］e！．［． € E €̣ọnt｜｜［．．．］Na［．
MA T！$\in \mathbb{N}[$ ．．．．］KAI
YMEIC TIC AN TPOCOH
ЄII THN ЄIAIKIAN
15 YMWN AYTO［．．］WCEI YMEIN TO ENAYMA Y MWN IETOYCIN AY TW OI MAQHTAI AYTOY TOTE HMEIN EMゆA
20 NHC ECEI KAI ПOTE се очомЄӨa лєГєI

## Col．ii．

| （c） | $\Theta$ |
| :---: | :---: |
|  | $\wedge \in[$ |
|  | O［ |
|  | TA［ |
|  | 「Y［ |
|  | KAL |
| 35 | N．［ |
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| 40 | ［ |
| （b） | € |
|  | THC［ |
|  | KPYY［ |
|  | €ICHAT |
|  | 5 EICEP［ |
|  | KAN［ |
|  | $\Delta €$ rei［ |
|  | MOIW［ |
|  | KEPAI［ |

OTAN EKDYCHCOE KAI MH AICXYNOHTE

## 50 PA．

．．．
（d）
IT！$N$
IWTIN $\omega$
JOCM $\omega$
JH THIN
（f）
（g）
（e）
KO［

25
］K ．［
（h）．．． $] \in[$ ］A！［
 $[\mu \eta \tau] \epsilon \dot{\alpha} \phi^{\prime}$ ध́ $\sigma \pi[\epsilon ́ \rho \alpha s$ ［ $\epsilon ⺌ \omega s \pi] \rho \omega i \mu \eta ́ \tau \epsilon[\tau \hat{\eta}$ $[\tau \rho \circ \phi \hat{\eta} \quad \dot{v}] \mu \hat{\omega} \nu \quad \tau i ́ \phi \alpha ́-$
5 ［ $\gamma \eta \tau \epsilon \mu \eta \tau \epsilon] \tau \hat{\eta} \sigma \tau[0-$
［ $\lambda \hat{\eta} \quad \dot{v} \mu \hat{\omega} \nu]$ Tí $\in ้ \nu \delta u ́-$
$[\sigma \eta] \sigma \theta \epsilon . \quad[\pi o \lambda] \lambda \hat{\varphi} \quad \kappa \rho \in i ̂ Q-$
$[\sigma o \nu] \hat{\epsilon} s[\hat{\epsilon} \sigma \tau \epsilon] \tau \hat{\omega} \nu[\kappa \rho i ́-$ $\nu \omega \nu$ ä $\tau i[\nu \alpha \alpha] \dot{v} \xi \alpha ́-$
10 $\nu \epsilon \iota$ оú $\delta \dot{\epsilon} \nu[\eta \dot{\eta} \theta] \epsilon!$ ．［．

$\mu \propto \tau i ́ \in \nu[. ..] \kappa \alpha i$
 $\epsilon \dot{\epsilon} \pi i$ т $\eta \nu \quad \grave{\eta} \lambda \iota \kappa i ́ \alpha \nu$
${ }^{15}$ ن์ $\mu \hat{\omega} \nu$ ；$\alpha \cup \mathfrak{\tau} \grave{o}[s ~ \delta] \omega \sigma \epsilon \iota$
ن́ $\mu \hat{\iota} \nu$ тò $\notin \nu \delta v \mu \alpha$ ن̌－ $\mu \hat{\omega} \nu$ ．入є́ $\quad$ оvбוv aủ－ $\tau \hat{Q}$ oi $\mu \alpha \theta \eta \tau \alpha i$ aủтov． то́тє $\grave{\eta} \mu \hat{\imath} \nu \quad \dot{\epsilon} \mu \phi \alpha-$
 $\sigma \epsilon$ ó $\psi o ́ \mu \epsilon \theta \alpha$ ；$\lambda \epsilon ́ \gamma \epsilon l^{\circ}$ öт $\alpha \nu$ є́к $\delta \dot{v} \sigma \eta \sigma \theta \epsilon$ каi $\mu \eta{ }^{\prime} \alpha \dot{i} \chi v \nu \theta \hat{\eta} \tau \epsilon$ ，

4 I $\not{\epsilon} \lambda\left[\epsilon \gamma \epsilon^{\cdot}\right.$ т $\boldsymbol{\eta} \nu \quad \kappa \lambda \epsilon \hat{\imath} \delta \alpha$ $\tau \hat{\eta} \boldsymbol{\tau}[\gamma \nu \omega ́ \sigma \epsilon \omega S$＇
кри́廿［atє＊aútoì oủk
єіб $\bar{\eta} \lambda[\theta \alpha \tau \epsilon$, каi тоîs
45 єiซєp［Xouévoıs oủ－
$\kappa \alpha \dot{\alpha} \nu[\epsilon \notin \xi \alpha \tau \epsilon \ldots$

1-23. '(Take no thought) from morning until even nor from evening until morning, either for your food what ye shall eat or for your raiment what ye shall put on. Ye are far better than the lilies which grow but spin not. Having one garment, what do ye (lack?) ... Who could add to your stature? He himself will give you your garment. His disciples say unto him, When wilt thou be manifest to us, and when shall we see thee? He saith, When ye shall be stripped and not be ashamed...'

4I-6. `.. He said, The key of knowledge ye hid; ye entered not in yourselves and to them that were entering in ye opened not.'



 differs (I) by the addition of $\langle\pi \grave{\partial} \pi \rho \rho \omega i \ldots \tilde{\epsilon} \omega s \pi \rho \omega i,(2)$ by the use of a different word for $\sigma \bar{\omega} \mu a$ and probably for $\psi u \chi \dot{\eta}$, though it is possible that $\tau \widehat{\omega} \sigma \dot{\omega} \mu a \tau \iota ~$ or $\tau \hat{\eta} \psi v \chi \hat{\eta}$ preceded $\dot{\pi} \pi \dot{\jmath} \pi \rho \omega i$ in 1. I, (3) by the omission of the second half of the Saying as recorded in the Gospels. In 11. $\mathbf{1}-2$ there is not room for $\left.\hat{\epsilon}\left\{\sigma \pi \epsilon^{\prime} \mid \rho a s{ }^{\prime} \dot{\prime} \tau\right\}\right\}_{0} \sigma \tau\left[0 \lambda \hat{\eta}\right.$ in 11. $5^{-6}$ is not quite the word that would be expected, being used in the New Testament for grand 'robes' rather than a plain garment, but if the division $\tau \eta \sigma \tau[$ is correct $\sigma \tau 0 \lambda \dot{\eta}$ cannot be avoided, and with the reading





 $\pi \dot{\sigma} \sigma \varphi \mu \bar{\partial} \lambda \lambda o \nu$ í $\mu \epsilon \bar{s} \delta \delta u \notin \hat{\rho} \rho \tau \epsilon \epsilon \tau \bar{\omega} \nu \pi \epsilon \tau \epsilon \nu \hat{\omega} \nu$. The corresponding passage in the papyrus is not only much shorter, but varies considerably, though to what extent is not quite clear owing to the uncertainty attaching to the restoration of II. IO-2. Our reasons for placing Fr. (a) in the particular relation to Fr. (b) indicated on Plate II are the facts ( $\mathbf{I}$ ) that Fr. (a) is from the top of a column which is presumably, judging by the general appearance and lacunae in Fr . (a), Col. i of Fr . (b) ; (2) that though there is nothing in the external appearance of Fr. (a) to show that it contains any actual ends of lines, the connexion of 11. 8-9 and 9-10 which results from our proposed combination of the two fragments, $\tau \omega \nu[\kappa \rho i \mid \nu \omega \nu$ and $a] j \xi \dot{j} \mid \nu \nu \in l$, is so suitable to the context that it is unlikely to be fortuitous. The connexion of $11.10-1$ and II-2 is, however, more difficult. With the readings and punctuation which we have adopted $\epsilon \nu$ in 1.12 suggests nothing but $\epsilon[\delta \bar{\epsilon} \hat{i} \tau \epsilon]$, which does not suit $\tau i$, and there are many points of uncertainty. At the end of 1 . Io the letter before $I$ is more like $\Gamma, C$, or $T$ than
 and would in the context be expected to be the termination of a word meaning 'garment'; but with the reading [i]uátov it is hard to explain the vestiges of the two letters on l. ir of Fr. (a), which suit respectively a straight letter such as $H, I, M$ or $N$ and $\Delta$ or, less probably, A or $\wedge$. évòuátoov, a rare word not found in the N. T., but not inappropriate here, is
 with ris instead of with the preceding words, but this does not help towards making the restoration of $11.10-2$ easier. These difficulties could be avoided by supposing that Fr . (a) is to be placed much higher up in relation to Fr. (b), but this involves the sacrifice of any direct connexion between Frs. (a) and (b), and 11. 8-9 and 9-10 afford very strong grounds for our proposed combination of the two fragments.

 The papyrus version is somewhat shorter, omitting $\mu \epsilon \rho \mu \nu \bar{\omega} \nu$ and $\pi \hat{\eta} \chi \nu \nu$. The position in which this Saying is found in the papyrus is also slightly different from that in the Gospels, where it immediately precedes instead of following the verse about the крiva. In I. I3 троб$\theta_{\epsilon}\langle\eta\rangle$ could be read in place of $\pi \rho o \sigma \theta\langle\epsilon i\rangle \eta$ : there does not seem to be room for $\pi \rho \rho \sigma \theta \epsilon[\eta]$.



 $i \mu i \nu \tau \dot{\eta} \nu \beta a \sigma i \lambda \epsilon i a \nu$. The papyrus has the corresponding idea but expressed with extreme conciseness. aủvò ${ }^{\delta} \delta \bar{\omega} \dot{\omega} \epsilon \epsilon$, unless $\delta \dot{\omega} \sigma \epsilon t$ is an error for $\delta \dot{\omega} \sigma \omega$, raises a difficulty, for we should
 ceding, or the author of the Gospel may have here incorporated from some source a Saying without its context which would have explained aùós (cf. 654. 32).



 Jesus bears a striking resemblance to the answer made to a similar question in a passage of the Gospel according to the Egyptians which is referred to several times by Clement of Alexandria, and which is reconstructed by Harnack (Chronol. i. p. I3) thus: -r $\sum_{\eta} \Sigma \lambda \omega \mu \eta$







 to Gen. iii. 7 , "And they were both naked, the man and his wife, and they were not ashamed,' the meaning in either case being that Christ's kingdom on earth would not be manifested until man had returned to the state of innocence which existed before the Fall, and in which sexual ideas and relations had no place. The chief differences between the two passages are ( I ) the setting, the questioner being in the Gospel according to the Egyptians Salome, and in the papyrus the disciples, (2) the simpler language of the papyrus as contrasted with the more literary and elaborated phrase $\tau \grave{\delta} \tau \eta \hat{\jmath}$ aiv $\chi \dot{v} v \eta s$ év $v \delta \nu \mu a$ $\pi a \tau \dot{\eta} \sigma \eta \tau \epsilon$, (3) the absence in the papyrus of the Encratite tendency found in the earlier part of the quotation from the Gospel according to the Egyptians. On the relation between the two see p. 27. Whether the papyrus continued after airxvvөīte with something
 belongs to the bottom of this column, is concerned with something different.


 in any case have differed largely in its language, and $\kappa] \sigma \sigma \mu \varphi(?)$ in 1.26 suggests a Johannine colouring.
30. The $\wedge$ of $\Lambda \in[$ projects somewhat, but since the whole column trends to the left, probably no importance is to be attached to the circumstance; cf. the initial $\delta$ in 1.47 . $4^{2-6}$. With the remains of these lines Bartlet well compares Luke xi. $5^{2}$ ouai

 $\epsilon \in \kappa \omega \lambda \dot{\prime} \sigma a \tau \epsilon$, on which our restorations are based. If they are in the right direction, the papyrus agreed with D in having ékpúqate in place of $\ddot{\eta} \rho a \tau \epsilon$, but with the other uncials
 кai aủro! is too long for 1.43 . But the papyrus certainly differed from all the MSS. in 1. 46 and probably in l. 42 , where $\boldsymbol{\tau} \boldsymbol{\eta} s \gamma^{\boldsymbol{\gamma}} \boldsymbol{\omega} \sigma \epsilon \omega s \in$ makes a line of only II letters, which is a little too short, so that perhaps either a different word from $\gamma \nu \dot{\omega} \sigma \epsilon \omega s$ ( $\dot{\lambda} \lambda \eta \theta \epsilon i a s$ ?) or a compound of $\epsilon$ крpíqate is to be supplied.
51. Below KO[ is what seems to be an accidental spot of ink rather than part of a letter.

655 seems to belong to a Gospel which was closely similar in point of form to the Synoptists. The narrator speaks in the third person, not in the first, and the portion preserved consists mainly of discourses which are to a large extent parallel to passages in Matthew and Luke, especially the latter Gospel, which alone seems to be connected with 11.4 I sqq. The papyrus version is, as a rule, shorter than the corresponding passages in the Gospels; where it is longer (11. $1-3$ ) the expansion does not alter the meaning in any way. The chief interest lies in the question of the disciples and its answer, both of which so closely correspond to a passage in the Gospel according to the Egyptians and the uncanonical Gospel or collection of Sayings used by the author of the Second Epistle of Clement, that the Gospel of which 655 is a fragment clearly belongs to the same sphere of thought. Does it actually belong to either of those works, which, though Harnack regards them as one and the same, are, we think, more probably to be considered distinct? In the Gospel according to the Egyptians Salome was the questioner who occasioned the
 likely that 655 presents a different version of the same incident in another Gospel, than a repetition of the Salome question in a slightly different form in another part of the Gospel according to the Egyptians. Nor is 655 likely to be the actual Gospel which the author of II Clem. was quoting. It is unfortunate that owing to the papyrus breaking
 similar, did not follow, and the omission in the Clement passage of a phrase corresponding to II, $22-3$ may be a mere accident. But the fact that the question in II Clem. is worded somewhat differently ( $\pi \dot{\delta} \dot{\tau} \epsilon \bar{\eta} \dot{\xi} \epsilon \iota \dot{\eta}$ Bacineía), and is put into the mouth of $\tau \iota s$ instead of the disciples, as in 655, is a good reason for rejecting the hypothesis that the two works were identical.

The evidence of 655 as to its origin being thus largely of a negative character, we do not propose to discuss in detail whether it is likely to belong to any of the other known Apocryphal Gospels. There are several to which it might be assigned, but direct evidence is wanting. If the Gospel according to the Hebrews were thought of, it would be necessary to suppose that the resemblances in 655 to Matthew and Luke did not imply dependence upon them. In its relation to the Canonical Gospels 655 somewhat resembles 654, and the view that 655 was, though no doubt at least secondary, dependent not on Matthew and Luke, but upon some other document, whether behind the Synoptists or merely parallel to them, is tenable, but is less likely to commend itself to the majority of critics than the opposite hypothesis that 655. I-16 is ultimately an abridgement of Matthew and Luke with considerable alterations. In either case the freedom with which the author of this Gospel handles the material grouped by St. Matthew and St. Luke under the Sermon
on the Mount is remarkable. The Gospel from which 655 comes is likely to have been composed in Egypt before A.D. I50, and to have stood in intimate relation to the Gospel according to the Egyptians and the uncanonical source used by the author of II Clem. Whether it was earlier or later than these is not clear. The answer to the question put by the disciples in 655 is couched in much simpler and clearer language than that of the corresponding sentence in the answer to Salome recorded in the Gospel according to the Egyptians, the point of which is liable to be missed, while the meaning of 655. $22-3$ is unmistakable. But the greater directness of the allusion to Gen. iii. 7 in 655 can be explained either by supposing that the version in the Gospel according to the Egyptians is an Encratite amplification of that in 655, or, almost but not quite as well, in our opinion, by the view that the expression in 655 is a toning down of the more
 source of the uncanonical quotations in II Clem., the evidence is not sufficient to form any conclusion.

There remains the question of the likelihood of a genuine element in the story of which we now have three versions, though how far these are independent of each other is uncertain. As is usual with Agrapha (cf. p. 2I), the most diverse opinions have been held about the two previously known passages. Zahn (Gesch. d. NT. Kan. ii. p. ${ }^{3} 5$ ) defends the version in the Gospel according to the Egyptians from the charge of Encratitism, and is inclined to admit its genuineness. Resch on the other hand (Agrapha, p. 386), while accepting the version of Clement, vehemently attacks the other. Ropes again takes a different view, and though he thinks (Die Sprilche Jesu, p. 13I) that ốrav... $\pi a \pi \dot{\eta} \sigma \eta \tau \epsilon$ is too ascetic for Jesus, is disposed to believe in a kernel of genuineness in the story. The criticisms of both Zahn and Ropes, however, are now somewhat discounted by the circumstance that they took the phrase corresponding to 655. $22-3$ to mean 'when you put off the body,' i.e. 'die,' whereas the evidence of the parallel in the papyrus gives the words a slightly different turn, and brings them more nearly
 nevertheless, seem in the light of the new parallel to be right in maintaining that the passage in the Gospel according to the Egyptians does not go much further in an Encratite direction than, e.g. Matt. xxii. 30 and Luke xx. 34-6. The occurrence of another version of the story is an important additional piece of evidence in defence of the view that it contains at least some elements of genuineness, and a special interest attaches both to the form of the Saying in 655. 22-3 on account of the clearness of its language, and to its context, in which other matter closely related to the Canonical Gospels is found in immediate proximity. All this lends fresh value to what is, on account of the farreaching problems connected with it, one of the most important and remarkable, and, since the discovery of 655, one of the better attested, of the early Agrapha.

## 656. Genesis.

Height 24.4 cm . Plate II ( $c$ verso).
Parts of four leaves from a papyrus codex of the book of Genesis in the Septuagint version. The MS. was carefully written in round upright uncials of good size and decidedly early appearance, having in some respects more
affinity with types of the second century than of the third. To the latter, however, the hand is in all probability to be assigned, though we should be inclined to place it in the earlier rather than the later part of the century; in any case this may rank with the original Oxyrhynchus Logia (1) and the fragments of St. Matthew's and St. John's Gospels $(2,208)$ as one of the most ancient Greek theological books so far known, and it has some claim to be considered the oldest of the group. Another mark of age is perhaps to be recognized in the absence of the usual contractions for $\theta$ єós, кúptos, \&c., but this may of course be no more than an individual peculiarity. The only abbreviation that occurs is the horizontal stroke instead of $v$, employed to save space at the end of a long line. Both high and middle (11. T3, 19) stops are found, but are sparingly used: more often a pause is marked by a slight blank space. A few alterations and additions have been made by a second hand, which seems also to be responsible for the numeration in the centre of the upper margin of each page.

The evidence of so early a text is of particular value for the book of Genesis, where the uncial MSS. are most weakly represented. The only first-class MS. available for comparison practically throughout the parts covered by the papyrus, namely, xiv. $21-3, \mathrm{xv} .5-9$, xix. $3^{2-x x}$. II, xxiv. 28-47, xxvii. $3^{2-3}$, $40-1$, is the Codex Alexandrinus (A). The Vatican and Ambrosian codices do not begin till later in the book, the Sinaiticus ( $\mathcal{N}$ ) is defective except for occasional verses in the twenty-fourth chapter, the readings of $D$, the Cottonian MS., which for the most part survives only in a collation ( $=D$ ), are unascertainable in xx. 4-II and xxiv. 28-30, and the Bodleian Genesis (E) fails us in xxiv. The result of a collation, where possible, with these MSS., is to show that the papyrus, while seldom supporting $E$, does not side continuously with either $\mathfrak{N}, A$, or D, though, of course, too little of $\boldsymbol{\aleph}$ remains for a satisfactory comparison. As a general rule the readings favoured by the new witness are the shorter ones; cf. e.g. notes on 11. $16,27,47-8,53,62,67,74,129,138-9,154, I 83,185,188$, as against $11.42,8 \mathrm{r}, 144,163$. Not infrequently variants occur otherwise attested only by cursive MSS., though here too no consistent agreement can be traced, and the mixed character of the cursive texts is further emphasized. The papyrus is certainly pre-Lucianic, but it has two readings characteristic of Lagarde's Lucianic group ( $=$ Holmes $19,108,118$ ), रévovs for rô̂ $\gamma$ '́vovs in xix. 38 and the omission of $\epsilon^{2} \kappa \epsilon \hat{i} \theta \epsilon \nu$ (with the Hebrew) in xxiv. 38. Readings common to this
 $\mathbf{x x}$. 8. On the other hand, the papyrus opposes the Lucianic group in the
 xx. 2, in the one case against, in the other with, the Hebrew. The number of
variants which are altogether new, considering the scope of the fragments, is considerable ; see $11.48,55,56,8 \mathrm{I}, \mathrm{II} 4,154,155,160,163,18 \mathrm{I}$. A peculiar feature is the tendency to omit the word кúplos when applied to the Deity; this occurs in no fewer than four passages (11. $17,122,155,166$ ), in three of which (11. I7, I22, I66) the omission has been made good by the second hand. A blank space was originally left where the word occurred in 1. 17. In the version of Aquila the Tetragrammaton was written in Hebrew letters, and this peculiarity reappears in a few Hexaplaric MSS. of the Septuagint. The papyrus offers the first example of a similar tendency to avoid the sacred name in a text otherwise independent of the Aquila tradition.

The collation with the chief uncial codices given below is based on the edition of Swete, while the occasional references to the cursives are derived from Holmes ; for some additional information we are indebted to Mr. N. Mc Lean.
(a) Verso xiv. 2 I-3. Recto xv. 5-9.
[Aßpaر $\delta o s]$ $\mu$ oc tous $\alpha \nu \delta \rho \alpha[s$ $\left[\begin{array}{llll}\tau \eta \nu & \delta \epsilon & \iota \pi \pi o\end{array}\right] \nu \quad \lambda \alpha \beta \epsilon \sigma \epsilon \alpha \nu \tau \omega$ $[\epsilon \iota \pi \epsilon \nu$ d $\quad A \beta \rho \alpha] \mu$ $\pi \rho o s \beta \alpha \sigma \iota \lambda \epsilon \alpha$

 [ $\psi$ Lotov os $\epsilon \kappa$ ] $] / \sigma \in \nu$ tov oupa $[\nu 0 \nu \kappa \alpha \iota ~ \tau \eta \nu \quad \gamma] \eta \nu \quad \epsilon \iota$ aाо $\sigma \pi \alpha \rho$ $[\tau t o v ~ \epsilon \omega S \quad \sigma \phi] \alpha \iota \rho \omega \tau \eta \rho o s \ddot{v}$ [ $\pi о \delta \eta \mu \alpha \tau o s] ~ \lambda \eta \mu \psi \circ \mu \alpha \iota$

10 $[\sigma \pi] \in \rho \mu \alpha \quad \sigma[0] \underset{\sim}{[\kappa \alpha \alpha \iota} \in \pi \iota \sigma \pi \epsilon v \sigma \epsilon \nu$ $[A] \beta \rho \alpha \mu \quad \tau \omega \quad \theta \epsilon \omega[\kappa \alpha \iota \in \lambda \sigma \gamma \iota \sigma \theta \eta$
 $\delta \epsilon \pi \rho o s$ autov. $\epsilon \gamma[\omega$ o $\quad \theta \epsilon o s$ o $\epsilon \xi=$ $\gamma \alpha \gamma \omega \nu$ $\sigma \epsilon \epsilon \kappa \quad \chi^{\omega \rho} \dot{\rho}[\alpha s X \alpha \lambda \delta \alpha \iota \omega \nu \omega \sigma$
${ }_{1} 5 \tau \epsilon$ Souval $\sigma 0 \iota \tau \eta[\nu \quad \gamma \eta \nu \tau \alpha u \tau \eta \nu$ $[k] \lambda \eta \rho о \nu о \mu \eta \sigma \alpha l \cdot[\epsilon \iota \pi \epsilon \nu \quad \delta \epsilon \quad \delta \epsilon \sigma \pi \circ$ $\tau \alpha$ кирьє ката $\tau \iota \gamma[\nu \omega \sigma о \mu \alpha \iota$ от८ $[\kappa] \lambda \eta \rho о \nu \circ \mu \eta \sigma \omega \quad \alpha[\nu \tau \eta \nu \quad \epsilon \iota \pi \epsilon \nu$ $[\delta \epsilon \alpha] v \tau \omega . \lambda \alpha \beta \epsilon \mu[0 \iota \delta \alpha \mu \alpha \lambda \iota \nu \tau \rho \iota \epsilon$ $20\left[\tau \iota\right.$ ] $\delta 0 v \sigma \alpha \nu$ K $\alpha \iota \alpha \iota \gamma \alpha\left[\tau \rho \iota \epsilon \tau \iota \xi_{0 v \sigma \alpha \nu}\right.$

Recto $\mathrm{xx} .2-\mathrm{II}$.
$\mu]$ !
$[\delta \epsilon A \mu \epsilon \iota \beta \epsilon \lambda \epsilon \chi \quad \beta] \alpha \sigma \iota \lambda \epsilon \nu S \quad \Gamma \epsilon \rho \alpha$
$65[\rho \omega \nu \kappa \alpha \iota \quad \epsilon \lambda \alpha \beta \epsilon \nu \quad \tau] \eta \nu \quad \sum^{2} \alpha \rho \rho \alpha \kappa \alpha \iota$ [ $\epsilon \iota \sigma \eta \lambda \theta \epsilon \nu$ o $\theta \epsilon \circ s]$ गpos $A \mu \iota \beta \epsilon$ $[\lambda \in X \in \nu \quad v \pi \nu \omega \quad \tau \eta \nu] \quad \nu v \kappa \tau \alpha$ кац $\epsilon \iota$ $[\pi \epsilon \nu$ l $\delta 0 v \quad \sigma v \alpha \pi] 0 \theta \nu \eta \sigma \kappa \epsilon \iota S \pi[\epsilon$

ра єкон $\quad \theta \eta$ [ $\mu \epsilon \tau \alpha$ тои $\pi \alpha \tau \rho о s$ $\tau \eta \nu \nu \nu \kappa \tau \alpha \in \kappa[\epsilon \nu \nu \eta \nu \kappa \alpha \iota$ ovк $\epsilon \iota$ $\delta \eta \epsilon \nu \tau \omega$ коц $\eta[\theta \eta \nu \alpha \iota$ аут $\eta \nu \kappa \alpha \iota$ $30 \alpha \nu \alpha \sigma[\tau] \eta \nu \alpha a$ єर $[ย \nu \epsilon \tau \circ \delta \epsilon \tau \eta \in \pi \alpha \nu$ [ $\rho$ ] $10 \nu \kappa \alpha \iota \epsilon \iota \pi \epsilon \nu \quad[\eta \pi \rho \epsilon \sigma \beta v \tau \epsilon \rho \alpha$ $\tau \eta \nu \epsilon \omega \tau \epsilon \rho \alpha$ ï̀ $[00$ єког $\mu \eta] \theta \eta \nu$ ex | es |
| :--- | $\mu \in \tau \alpha$ тov $\pi \alpha \tau \rho[0 \Omega \quad \eta \mu \omega \nu] \pi[0] \tau \iota$ $\sigma \omega \mu \epsilon \nu$ avtov o[ $L \nu 0 \nu \kappa \alpha \iota \tau \eta] \nu \nu \nu$ $35 \kappa \tau \alpha[\tau] \alpha[u \tau \eta \nu] \kappa \alpha[\iota \in \mid \sigma \epsilon \lambda \theta o v \sigma] \alpha \kappa 0[\iota$ $\mu \eta \theta \eta \tau \iota \mu \epsilon \tau$ ávivov $\kappa \alpha \iota \in \xi \alpha \alpha \alpha$ $\sigma \tau \eta \sigma \omega \mu \epsilon \nu$ єк [тоv тaтроs $\eta \mu \omega \nu$ $[\sigma] \pi \epsilon \rho \mu \alpha \in \pi о т \iota \sigma[\alpha \nu \delta \epsilon \kappa \alpha \iota \in \nu \tau \eta$

 $40 \tau \omega \nu$ olvov $\kappa \alpha \iota \in[\iota \sigma \epsilon \lambda \theta o v] \sigma \alpha \quad ? \quad[\nu \epsilon$ ตтєра єкоц $\mu[\theta \eta \quad \mu \epsilon \tau \alpha$ тоv $\pi \alpha$
 к $\alpha \iota$ ovк $\epsilon \iota \delta \eta \in\lceil\nu \tau \omega$ коч $\mu \eta$ $[\theta] \eta[\nu \alpha]!\kappa \alpha \iota \alpha \nu[\alpha \sigma \tau \eta \nu \alpha \iota \kappa \alpha \iota$ $\sigma v \nu$

 $\eta \pi[\rho \in] \sigma \beta \nu \tau \epsilon \rho \alpha \quad v\left[\begin{array}{ll}l o \nu & \kappa \alpha \iota \\ & \epsilon \kappa \alpha\end{array}\right.$ $\lambda \epsilon[\sigma \epsilon]$ оуона аv $[\tau 0 v \quad \mathrm{M} \omega \alpha \beta$ єк тоv $\pi \alpha \tau[\rho]$ ]s $\mu o v$ ov $\left[0 s{ }^{[ } \pi \alpha \tau \eta \rho \quad \mathrm{M} \omega \alpha \beta \iota\right.$ $50 \tau \omega \nu$ є $\omega \mathrm{s} \tau \eta s \sigma[\eta \mu \epsilon \rho 0 \nu \eta \mu \epsilon \rho a s$ $\epsilon \tau \epsilon \kappa \epsilon \nu \quad \delta \epsilon \kappa[\alpha \iota \eta \nu \in \omega \tau \epsilon \rho \alpha$ viov кац $[\epsilon] \kappa \alpha \lambda \epsilon \sigma \epsilon \nu$ [то оуо $\mu \alpha$ avтоv $A \mu[\mu] a \nu$ vïos $\gamma[\epsilon \nu$ vovs $\mu$ ov ov тоs $\pi \alpha \tau \eta \rho$ A $\mu_{\mu[\alpha \nu \iota \tau \omega \nu ~}^{\epsilon \omega s}$
55 т $\eta \mathrm{S}$ १ $\mu \epsilon \rho \alpha \mathrm{s}$ тavт $\eta \mathrm{S}$ $[\epsilon \kappa L \nu]] \sigma \epsilon \nu \quad \delta \epsilon \quad \epsilon \kappa \epsilon \epsilon \theta \in \nu[A] \beta \rho \alpha \alpha[\mu$ [ $\epsilon t s] \gamma \eta \nu \quad \pi \rho \rho s \lambda_{\iota} \beta \alpha \kappa[\alpha \alpha] \oplus \kappa \eta[\sigma \epsilon] \nu$
 $[\sigma o] \nu \sum$.ovp $\kappa \alpha \iota \pi \alpha \rho[\omega \kappa] \eta \sigma \epsilon[\nu \in \nu T \epsilon$ $60[\rho \alpha \rho o l] s \in \iota \pi \epsilon \nu \delta \epsilon[A] \beta \rho \alpha[\alpha \mu] \pi \epsilon \rho \iota$
[ $p t$ qทs ruvalkos] $\eta s$ e $\lambda \alpha \beta \epsilon s$ av to $\left[\begin{array}{lll}\tau \eta & \delta \epsilon & \epsilon \sigma \tau L \nu \\ \sigma \nu \nu] \omega \kappa \eta \kappa \nu і ̈ \alpha a & \alpha \nu \delta \rho_{i}[ \end{array}\right.$

 каı $\delta[[k \alpha l o \nu ~ a \pi] 0 \lambda \epsilon \iota s$ ouk avtos $\mu \circ \iota \epsilon[\pi \epsilon \nu \quad \alpha \delta \epsilon] \lambda \phi \eta \mu_{0} \quad \epsilon \sigma \tau \iota \nu$ $75 \kappa \alpha \iota \alpha u \tau[\eta \mu 0 \iota \epsilon \iota \pi] \in \nu \alpha \delta \in \lambda \phi \circ s{ }^{\mu} \%$ $\epsilon \sigma \tau[\nu \in \nu \quad \kappa \alpha \theta \alpha \rho] \alpha \kappa \alpha \rho \delta \delta 1 \alpha \kappa \alpha \iota \in[\nu \delta \iota \kappa \alpha \iota$


 $80[\delta] \iota \alpha[\epsilon \pi \sigma \iota \eta \sigma \alpha \varsigma ~ \tau]$ оито ка८ $\epsilon \phi \iota \sigma \alpha$
av
$[\mu] \eta \nu \kappa[\alpha \gamma \omega$ бov $\tau 0] \nu \mu \eta \alpha \mu \alpha \rho \tau \epsilon \iota \nu \sigma \epsilon$ $[\epsilon \epsilon]$ ] $\epsilon \mu[\epsilon \epsilon \nu \epsilon \kappa \epsilon \nu]$ тоvтov ovк aфך $[k] \alpha \sigma \epsilon[\alpha \psi \alpha \sigma \theta \alpha \iota \alpha v] \tau \eta s \nu v \nu \delta \epsilon \alpha \pi 0$ $[\delta o] s ~ \tau[\eta \nu \quad \gamma \nu \nu \alpha \iota \kappa \alpha \pi] \omega \quad \alpha \nu \theta \rho \omega \pi \omega$ o $85[\tau \iota] \pi \rho[.0 \phi \eta \tau \eta S \epsilon \sigma \tau] \iota \nu \kappa \alpha \iota \pi[\rho] \sigma \sigma \epsilon v[\xi \epsilon$
 [ $\pi 0 \delta \delta \delta \delta \omega s$ $\gamma \nu \omega \theta \iota$ o] $\downarrow \iota$ a $\pi \circ \theta a \nu \eta$ $[\sigma v \kappa \alpha \iota \tau \alpha \nu \tau \alpha \tau \alpha \sigma] \alpha \kappa \alpha \iota \omega \rho \theta[p \iota \sigma] \in \nu$ $[A \mu \mu \beta \epsilon \lambda \epsilon \chi \tau 0] \pi \rho \omega i ̈{ }^{\kappa \alpha}[l]$ єк $\left.\alpha[\lambda \epsilon]\right] \epsilon[\nu$ $90[\pi \alpha \nu \tau \alpha s$ tovs $\pi] \alpha \alpha \delta \alpha$ a $\alpha \nu \tau 0[v]$ ка[l [ $\epsilon \lambda \alpha \lambda \eta \sigma \epsilon \nu \pi \alpha \nu \tau] \alpha \tau \alpha$ $\rho \eta \mu \alpha \tau \alpha$ $\tau \alpha \nu$ $[\tau \alpha \in \epsilon s \tau \alpha \omega \tau \alpha \alpha \nu \tau \omega]$ є $\epsilon \circ \beta \eta \theta \eta$ $\left[\begin{array}{ll}\sigma \alpha \nu & \delta \epsilon \pi \alpha \nu \tau \epsilon S \\ \text { ol } \alpha] \nu \delta \rho \epsilon s \\ \sigma[\phi]\end{array}{ }_{j} \circ \delta \rho \alpha\right.$ $\left[\begin{array}{lll}\kappa \alpha \iota & \epsilon \kappa \alpha \lambda \epsilon \sigma \in \nu & A \mu]\end{array}\right] \beta \in \lambda \epsilon \chi$ тоע $95[A \beta \rho \alpha \alpha \mu] \kappa \alpha \iota ~ \epsilon \iota \pi \epsilon \nu$ avтш $\tau \iota$ тоv $[\tau 0]$ єтоוך $\sigma \alpha s \quad \eta \mu[[] \nu \mu \eta \tau \iota \eta \mu \alpha \rho$ $[\tau 0] \mu \in \nu \in \iota S$ $\sigma \in$ ot $\epsilon \pi \eta \gamma \alpha \gamma \epsilon[S] \in[\pi \in$ $\mu \epsilon \kappa \alpha \iota \in \pi \iota \tau \eta \nu \beta \alpha \sigma \iota \lambda \epsilon \iota \alpha \nu \mu o v \alpha[\mu \alpha \rho$ $[\tau][a \nu \quad \mu \epsilon \gamma \alpha \lambda \eta \nu$ єpyov o ov $\delta \in[i] s \pi[0 l$ $100[\eta \sigma \epsilon \iota \pi \epsilon] \pi o \imath \eta \kappa \alpha s$ $\mu$ ои єוтєv $\delta[\epsilon$ $[A] \mu \epsilon \ell \in \lambda \epsilon \chi \tau \omega A \beta \rho \alpha \alpha \mu \tau \iota \epsilon \nu[\delta \omega \omega \nu$
[ $\Sigma, \alpha] \rho \rho \alpha s$ тךs $\gamma v \nu \alpha[\iota k o] s$ avtov $[\alpha \delta \epsilon] \lambda \phi \eta \quad \mu \circ \nu \quad \epsilon \sigma[\tau \iota] \nu \quad \alpha[\pi \epsilon] \sigma \tau \epsilon l \lambda \epsilon \nu$
(c) Recto xxiv. 28-37.

## $v \theta$

$\delta \rho \alpha \mu о v \sigma \alpha \quad \eta \pi \alpha \iota s \quad \alpha \pi \eta \gamma \gamma \epsilon \iota \lambda \epsilon[\nu$ єls tov ockov t $\eta$ s $\mu \eta$ тpos aut $\eta s$ т
кат $\rho \eta \mu \alpha \tau \alpha$ таvт $\alpha \eta \delta \in P \in \beta \in \kappa$
 к $\alpha \iota \in \delta \rho \alpha \mu \in \nu \Lambda \alpha \beta \alpha \nu \pi \rho о$ тоע $\alpha \nu$ $\theta \rho \omega \pi о \nu \in \xi \omega \in \pi \iota \tau \eta s \pi \eta \gamma \eta s$ к $\alpha \iota$ $\epsilon \gamma \in \nu \in \tau[0] \quad \eta \nu L \kappa \alpha \in \iota \delta \in \nu \tau \alpha \in \nu \omega \tau \iota \alpha$ $\kappa \alpha \iota \tau \alpha \psi \in \lambda \iota \alpha \pi \epsilon \rho \iota \tau \alpha s \quad \chi \in \iota \rho \alpha s \tau \eta s$
 $\sigma \in \nu \tau \alpha \rho \eta \mu \alpha \tau \alpha P \in \beta \epsilon[\kappa] \kappa \alpha s \tau \eta s$ $\alpha \delta[\epsilon] \lambda \phi \eta s$ [ $\alpha v \tau] o v \lambda \epsilon \gamma o v \sigma \eta s$ ov $\tau \omega s \quad \lambda \epsilon \lambda \alpha[\lambda \eta] \kappa \in \nu \quad \mu \circ \iota$ o $\alpha \nu \theta \rho \omega \pi o[s$ кац $\eta \lambda \theta \epsilon \nu[\pi \rho]$ os $\tau 0 \nu \alpha \nu \theta \rho \omega \pi \circ \nu \in$
120 бтךкотоs $\alpha v \tau 0 v \in \pi \iota \tau \omega \nu$ канך $\lambda \omega \nu \epsilon \pi \iota \tau \eta s \pi \eta \gamma \eta s$ к $\alpha \iota \epsilon \iota \pi \epsilon[\nu$ av
 iva $\tau \iota \epsilon \sigma \tau \eta \kappa \alpha s \in \xi \omega \in \gamma \omega \delta \in \eta \tau[0 \iota$

125 к $\alpha \mu[\eta \lambda]$ oıs $\epsilon \iota \sigma \eta \lambda \theta \in \nu \delta \in$ о $\alpha \nu \theta \rho \omega$ $[\pi] o s \in \iota s \tau[\eta] \nu \quad o[\iota k \iota \alpha] \nu \kappa \alpha \iota \alpha \pi \epsilon \sigma \alpha \xi[\epsilon \nu$ $[\tau \alpha s . k \alpha] \mu \eta \lambda o u s k[\alpha l] \in \delta \omega \kappa \in \nu \alpha \chi v[\rho \alpha$ [ка८ $\chi$ ор $\left.{ }^{\circ}\right] \alpha \sigma \mu \alpha \tau \alpha$ т $\alpha \iota S$ к $\alpha \mu \eta \lambda о \iota[s$

$\mathbf{I}_{3}{ }^{\circ}[\pi \sigma \sigma l] \tau \omega \nu \alpha \nu[\delta \rho \omega \nu \tau \omega] \nu \mu \in[\tau] \alpha[v$ $[\tau 0 v \kappa \alpha \iota \pi \alpha] \rho \in \theta[\eta \kappa \in \nu$

3 lines lost
$[\epsilon] \pi$ о८ $\eta \sigma \alpha s$ тоито $\epsilon \iota \pi \epsilon \nu \quad \delta \epsilon A \beta \rho_{[ }^{[ } \alpha \alpha \mu$ $[\epsilon \iota] \pi \alpha \gamma \alpha \rho[\alpha] \rho \alpha$ оvк $\epsilon \sigma \tau \iota \nu$ Ө $\epsilon \circ \sigma[\epsilon \beta \epsilon \iota \alpha$ $[\epsilon] \nu \quad \tau \omega \quad \tau о \pi \omega \quad \tau о \nu \tau \omega \quad \epsilon \mu \epsilon \tau[\epsilon \alpha \pi 0$ ยvo[v] $!$


Verso xxiv. $3^{8-47}$.
${ }^{1} 50$

## $\xi$

[ $\pi 0] \rho \in v \sigma \eta$ ка८ $\epsilon \iota s \tau \eta \nu \phi v[\lambda \eta] \nu \mu 0 v$ $\kappa[\alpha] \iota \lambda \eta \mu \psi \eta \gamma v[\nu] \alpha \iota \kappa \alpha$ т $\omega$ vї $\omega$ $\mu$ о $\epsilon \iota \pi \alpha \delta \epsilon \tau \omega \kappa v[\rho \iota] \omega \mu$ оv $\mu \eta \pi о \tau \epsilon$ ov $\pi о \rho \epsilon v \theta \eta \sigma \epsilon \tau \alpha \iota[\gamma] v \nu \eta \mu \epsilon \tau \epsilon \mu \circ v$
I55 K $K \iota \epsilon \iota \pi \epsilon \nu \mu \circ \iota$ o $\theta \in O s \omega \in \cup \eta \rho \in \sigma \tau \eta$ $\sigma \alpha$ єעळขtiov autov autos $\alpha \pi \%$ $\sigma \tau \epsilon \lambda \epsilon \iota$ тоע $\alpha \gamma \gamma \epsilon \lambda$ ov avtov $\mu \epsilon$ $\tau[\alpha] \sigma 0 v \kappa \alpha \iota \llbracket \epsilon \rrbracket \epsilon \cup \circ \delta \omega \sigma \epsilon \iota \tau \eta \nu$ oסov $\sigma[0] v$ к $\alpha \iota[\lambda \eta] \mu \psi \eta \gamma v \nu \alpha[\iota] \kappa \alpha \tau \omega v \ddot{\omega} \omega$
 olkov тov татpos $\mu$ ои тотє $\alpha \theta \omega$ os $\epsilon \sigma \eta$ ато т $\eta s$ apas $\mu$ ои $\eta \nu ו \kappa \alpha$ $\gamma \alpha[\rho] \epsilon \alpha \nu \epsilon \iota \sigma \epsilon \lambda \theta \eta S \in \iota S \tau \eta \nu \epsilon \mu \eta \nu$ $\phi v[\lambda] \eta \nu \kappa \alpha \iota \mu \eta \sigma o l \delta \omega \sigma \iota \nu \kappa \alpha \iota \in \sigma \eta \alpha \theta \omega$
165 ors] ато тоv оркоv $\mu$ оv кац $\in \lambda[\theta] \omega \nu$ $[\sigma \eta] \mu \epsilon \rho \circ \nu \in \pi[\iota \tau] \eta \nu \pi \eta \gamma \eta \nu \in[\iota] \pi \alpha$ кv
 [ $\epsilon \cup 0] \delta o[l] s \tau \eta \nu$ o $\delta 0 \nu \mu \circ v \eta \nu[v \nu] \epsilon \gamma[\omega$ $[\pi 0] \rho \in \cup \circ \mu \alpha[\iota] \epsilon \pi[\alpha v \tau \eta \nu \iota \delta] \circ v \in[\gamma] \omega \in \phi[\epsilon$
 $[\alpha \iota \delta] \epsilon$ Өvyatєpєs $\tau \omega \nu \alpha \nu \theta \rho[\omega \pi \omega \nu$ [ $\tau \eta] s \pi o \lambda \epsilon \omega s \in \xi \in \lambda \epsilon v \sigma 0 \nu \tau[\alpha \iota \alpha \nu \tau \lambda \eta$ $[\sigma \alpha \iota] v \delta \omega \rho \kappa \alpha \iota \epsilon \sigma \tau \alpha \iota \quad \eta \pi \alpha \rho \theta[\epsilon \nu O S \quad \eta$
$\epsilon \gamma \omega$

175. $[\delta \omega \rho] \epsilon[\kappa] \tau[\eta s$ v $\delta \rho \iota \alpha s] \sigma o v[\kappa \alpha \iota \epsilon \iota \pi \eta$


I 35 [ $\pi \alpha \iota \varsigma ~ A \beta \rho \alpha \alpha \mu] \epsilon \gamma \omega \epsilon \iota[\mu \iota \ldots$
[....... $\tau o \nu]$ кvрıор [ $\mu о v \sigma \phi о \delta \rho \alpha$ $\kappa \alpha \iota \nu \psi \omega \theta \eta[\kappa \alpha \iota] \epsilon \delta[\omega \kappa \in \nu \quad \alpha \nu \tau \omega$ $\pi \rho о \beta \alpha \tau \alpha \kappa \alpha[\iota \mu 0 \sigma \chi$ оvs кац
ว apyupıov каı $\pi[\alpha \iota \delta \iota \sigma \kappa \alpha s$ кає
 [ $\Sigma \alpha \rho] \rho \alpha[\eta$ уvv $\eta$ тov кvplov $\mu$ оv vıov $[\epsilon \nu \alpha \tau \omega \kappa \nu \rho \iota \omega$ $\mu о \nu \mu] \epsilon[\tau] \alpha$ тo $[\gamma \eta \rho \alpha$ $[\sigma \alpha \iota \alpha v \tau о \nu \kappa \alpha \iota \epsilon \delta \omega \kappa] \epsilon \nu \alpha v[\tau \omega \pi \alpha \nu$ $[\tau \alpha \quad \sigma \sigma \alpha \nu \nu \alpha \tau \omega \kappa \alpha \iota \omega] \rho \kappa \iota \sigma \epsilon[\nu \mu \epsilon \quad$
${ }^{1} 45$ [кvplos $\mu$ ov $\lambda \in \gamma \omega \nu$ ov] $\lambda \eta \mu \psi \eta[\gamma v$ [ $\nu \alpha \iota \kappa \alpha \tau \omega v i \omega \mu o v \alpha \pi o \tau \omega \nu] \theta v \gamma \alpha[\tau \epsilon$ [ $p \omega \nu \tau \omega \nu X \alpha \nu \alpha \nu \alpha \iota \omega \nu \in \nu]$ oıs $[\epsilon$ 2 lines lost
(d) Recto xxvii. 32-3.

$$
v]!\bullet[s
$$

$\epsilon \xi] \epsilon \sigma \tau \eta[\delta \epsilon$
$195 \mu \epsilon \gamma \alpha \lambda \eta] \nu \sigma \phi[0 \delta \rho \alpha$
$\left.\theta_{\eta \rho}\right] \in \cup \sigma[\alpha s$
$\epsilon \iota \sigma \epsilon \nu \epsilon \gamma] \kappa \alpha s$ [ $\mu$ o九
[ $\delta \rho \epsilon v \sigma \circ \mu \alpha \iota \alpha v \tau] \eta\left[\begin{array}{l}\eta \\ \gamma \nu \nu \eta \eta \nu \\ \eta\end{array}\right)$ [ $\mu \alpha \sigma \epsilon \nu$ кvpıos $\tau] \omega \theta$ $\theta[\epsilon \rho \alpha \pi т о \nu \tau \iota \alpha v \tau o v$

180 [ $\tau \iota \pi \epsilon \pi o \iota \eta] \kappa \alpha s \in \lambda \epsilon[$ os $\tau] \omega[\kappa v \rho \iota \omega$
[ $\mu 0 \nu A \beta \rho \alpha \alpha \mu$ ] к $\alpha \iota ~ є \gamma \in \nu \epsilon \tau \circ \in \nu \tau \omega$ $[\sigma v \nu \tau \epsilon \lambda \epsilon \sigma \alpha \iota \mu \epsilon] \lambda \alpha \lambda o v \nu \tau \alpha \in \nu \tau \eta$
$[\delta \iota \alpha \nu o \iota \alpha] \epsilon v[\theta \nu s] P_{[\epsilon] \beta \epsilon \kappa \kappa \alpha} \epsilon \xi \in \pi \sigma$
$\left.[\rho \epsilon v \in \tau 0] \in X[0 \nu \sigma] \alpha \tau \eta \nu \nu \delta_{\rho} \rho \iota\right] \alpha \nu \in \pi \iota$
$185[\tau \omega \nu \omega \mu] \omega \nu \kappa[\alpha \iota \kappa] \alpha[\tau \epsilon \beta \eta \in \pi] \iota \tau[\eta \nu$
[ $\pi \eta \gamma \eta] \nu \kappa \alpha \iota v[\delta \rho \epsilon v \sigma \alpha \tau 0 \in \iota \pi \alpha \delta \in \alpha v$
[ $\tau \eta \pi о] \tau \iota \sigma o \nu[\mu \epsilon \kappa \alpha \iota \sigma \pi \epsilon \cup \sigma \alpha \sigma \alpha \kappa \alpha$
$[\theta \epsilon \iota \lambda \epsilon] \nu \tau \eta \nu[\nu \delta \rho \iota \alpha \nu \alpha \phi \epsilon \alpha v \tau \eta S$ к $\alpha \iota$

$190[\sigma o] v \operatorname{\pi ot}[\omega \omega \alpha \alpha \iota \in \pi \iota \circ \nu \kappa \alpha \iota \tau \alpha s ~ \kappa \alpha \mu \eta$
[ $\lambda o v] s \mu o v[\epsilon \pi о \tau \iota \sigma \epsilon \nu \kappa \alpha \iota ~ \eta \rho \omega \tau \eta \sigma \alpha$
$[\alpha \nu \tau \eta \nu] \kappa[\alpha \iota$

Verso xxvii. 40-r.
] $\epsilon \kappa \lambda v[\sigma \epsilon \iota S$
$\tau \rho \alpha] X \eta \lambda[o v$
200. $\tau] \omega \ddot{I} \alpha \kappa[\omega \beta$
$\epsilon v] \lambda o \gamma[\eta \sigma \epsilon \nu$
$\alpha v \tau 0] \cup \in[\iota \pi \epsilon \nu$

1. $\left[\begin{array}{lll} & \beta \rho a \mu & \delta o s\end{array}\right]$ is somewhat short for the lacuna, but to add $\pi \rho o s$ would make the supplement rather long.
2. The deletion of t may be due to either the first or second hand; $\varepsilon \kappa \tau \epsilon \nu \omega \mathrm{AD}$.
3. $\pi$ pos avтov: so most cursives; avт $\mathrm{A} D$. The $\epsilon$ of $\epsilon \hat{\omega} \omega$ seems to have been altered from some other letter.

4. A blank space, sufficient for four letters, was left by the original scribe between $\tau a$ and кaтa, and in this кupıe was inserted by the second hand; cf. $11.122,155$, and 166 .

5. avins which is read after marpos by ADE seems to have been omitted by the
papyrus, the line being quite long enough without it. On the other hand $\tau \eta \nu \nu v \kappa \tau a \epsilon \kappa \epsilon \iota \eta \eta \nu$ is omitted in $D$.
6. $\epsilon \delta \delta \eta$ : the same spelling for $\eta \delta \epsilon \iota$ recurs in 1. 43; $\boldsymbol{\gamma}^{\gamma} \omega \mathrm{D}$ in both places.
7. $\tau \eta \nu \epsilon \omega \tau \epsilon \rho a$ : so the Codex Caesareus and several cursives; $\pi \rho \rho s \tau \eta \nu \nu \epsilon \omega \tau \epsilon \rho a \nu \mathrm{~A} D \mathrm{E}$.
$\epsilon_{\chi} \theta_{\epsilon S}$ has been added at the end of the line by the second hand.
8. $\mu$ of $\mu \epsilon \tau$ has been altered from $a$.
$37-8$. $\epsilon \kappa \ldots[\sigma] \pi \epsilon \rho \mu a$ : so $\mathrm{A} D$; $\sigma \pi$, єк $\operatorname{\tau ov} \pi . \eta \mu \omega \nu \mathrm{E}$.
39-43. The position of the small fragment at the ends of these lines is made practically certain by the recto (cf. note on 1.81); but the scanty vestiges in 1.42 do not suit particularly well and the reading adopted is very problematical. Moreover above the line between the supposed $a$ and $\eta$ is a curved mark which does not suggest any likely letter and remains unexplained. One cursive (108) has каı $\eta \nu \epsilon \omega \tau \epsilon \rho a$, but there is no ground for attributing this to the papyrus.
9. $\tau \eta[\nu$ ขvктa $\epsilon \kappa] \in[\nu \eta \nu:$ om. ADE . The papyrus reading is found in the cursives 56 (margin), 74, 106, I30, I34, I35.
10. єiồ: cf. 1. 28, note.
11. There would be room for two or three more letters in this line.

47-8. єка入є $[\sigma \epsilon]$ оуода: єкалєбє то оуоиа ADE . There is not sufficient room in the lacuna for the usual $\nu$ '́' $\phi \in \lambda к u \sigma \tau \iota<\dot{v} \nu$, still less for to.
48. $\lambda$ ধyova which is read after Mwaß by ADE was certainly omitted by the papyrus (so Jerome), the passage being thus quite parallel with the explanation of the name A $\mu \mu a \nu$ in the following verse.
53. vios $\gamma$ Evous: so the 'Lucianic' cursives; o vios tov $\gamma$ evous A , vios tov $\gamma, D$, viov tov $\gamma$. E.
55. тךs $\eta \mu \epsilon \rho a s$ тautns: $\tau \eta s$ o $\eta \mu \epsilon \rho \circ \nu \eta \mu \varepsilon \rho a s$ ADE. The rest of the line was left blank, a new chapter commencing at 1.56 .
56. [ $\epsilon \kappa \iota \eta] \sigma \epsilon \nu \delta \epsilon:$ каи $\epsilon \kappa \iota \nu \eta \sigma \epsilon \nu \mathrm{ADE}$.
57. $\pi \rho o s \lambda_{\lambda} \beta a$ : so $\mathrm{AD} ; \operatorname{\epsilon \omega s} \lambda_{i} \beta a \mathrm{E}$.
62. A has ort before a $\delta \varnothing \lambda \phi \eta$, but ort is omitted, as in the papyrus, by D and E . After

 hand), 82, 106, 107, 135.
64. $A \mu \epsilon \beta \beta \epsilon \lambda \epsilon \chi$ or $A \mu \mu \beta \epsilon \lambda \epsilon \chi$ is the regular spelling of the name in this text. $A \beta \mu \mu \epsilon \lambda \epsilon \chi$ ADE.
67. There is evidently not room in the lacuna for A's reading $\epsilon i \pi \epsilon \nu$ avta $i \delta o v a v$
 of $\sigma v$ (om. E).
74. E inserts ort before a $\delta \bar{\delta} \lambda \phi \eta$ here and $a \delta \epsilon \lambda \phi o s$ in 1. 75 .

80. єфıба[ $\mu] \eta \nu$ : єфєє

8r. $\kappa\left[a \gamma \omega\left({ }^{[\gamma \omega} \omega \mathrm{AE}\right)\right.$ may have been merely repeated here from 1. 79, but, as Mr. McLean points out, it is supported by the Hebrew and may well be a genuine reading. The other letters on this fragment (11. 80-5) suit so exactly that there can be no reasonable doubt that it is rightly placed here, although there is also a slight difficulty with regard to the verso.
a aperstv, the reading of the first hand, is that of AE .
86. $\langle\eta\rceil \sigma \eta$ : so A ; $\lceil\eta \sigma \epsilon \iota \mathrm{E}$.
93. $a]$ ] $\delta \rho \epsilon s$ : so a number of cursives; av $\theta \rho \omega \pi=0$ AE.
104. $\tau \epsilon$ : so A ; $\delta \in \mathrm{E}$.
105. The reading of the interlinear insertion is very uncertain, but the alteration apparently concerns the termination of the verb, and it seems more probable that
 in the cursive 72 ; cf. 1. 165 , note.
109. The reading of A here is exactly parallel to that of the papyrus, $\tau a$ after кara having been originally omitted and supplied by an early corrector. NDE are deficient.
112. $\pi \eta s \pi \eta \gamma \eta s: ~ \pi \eta \nu \pi \eta \gamma \eta \nu$ A. The genitive seems to have come in from the next verse.

114. $\pi \epsilon \rho \iota: \epsilon \pi \iota \mathrm{A}$, $̀ \nu \nu$ тaís $\chi \epsilon \rho \sigma i$ a number of the cursives.
122. $\kappa[$ vpoos has been added at the end of the line by the second hand: $\overline{k s}$ AND.
123. $\eta \tau[0 i]$ дака: so $N D$; $\eta$ тоидаба A .
126. $a \pi \epsilon \sigma a \xi \in \nu$ : so ND ; $\epsilon \pi \epsilon \sigma a \xi \in \nu$ A.
129. The papyrus agrees with A in omitting $\nu \imath \psi a \sigma \theta a \iota$ which $\aleph \mathrm{D}$ add after $\nu \delta \omega \rho$.
${ }^{1} 35^{-6}$. The reading of the papyrus here cannot be determined; NA have кvpos
 a little long, but a blank space may have been originally left for kuptos as in 11. I 22 and 126 or $\delta \epsilon$ may have been omitted.
$\mathbf{1}_{3} 8^{8-9}$. The papyrus here omits several words and its exact reading is not quite clear.
 D leaves out the кat after $\mu \sigma \sigma$ Xovs, transposes apyoptov and xpuctov and inserts kat before $\pi a s \delta a s$. It is just possible that the papyrus agreed with D in reading $\mu \circ \sigma$ रous xpvorov кau, but $\pi[a \iota \delta a s$ кaı $\pi a \iota \delta \iota \sigma$ каs кaı can evidently not be got into 1. 139, and more probably both xpuatov and кaı пaıסas were omitted and кau was written with each substantive. The words originally missing were probably supplied by the second hand at the bottom of the page, for opposite 1. I 39 is the semicircular sign commonly used to mark an omission; cf. e.g. 16. iii. 3 .

141-2. It is quite possible that the lines were divided $\nu \| \rho \nu$ and that $\epsilon \nu a$ was omitted, as in $D$.
143. avtov: or avtクy ( $D$ ).
144. The length of the lacuna indicates that the text agreed with D and the second corrector of $\boldsymbol{\aleph}$ in adding mavтa before the simple ofa of $\mathbb{\aleph} A$.
$\mathbf{1 5}^{2}$. After $\mu \nu v \mathrm{MD}$ add $\epsilon \kappa \epsilon \epsilon \epsilon \nu_{\text {. }}$. The papyrus here supports the 'Lucianic' cursives 19 and 108.

[ $\gamma$ ]uvn: $\eta$ रvv $\mathrm{A} \sim D$.
155. o $\theta$ धos: kuptos o $\theta$ eos A , om. o oteos $\mathbb{N} D$.
156. єvavtiov: so AD and the second corrector of $\aleph$; $\epsilon \nu \omega \pi \iota o \nu \aleph$.

атобтелєь: so $\mathfrak{\Sigma} D$; є $\xi a \pi o \sigma \tau \epsilon \lambda \epsilon \iota \mathrm{~A}$.
160. $\eta$ : kal MSS.
162. ano: so $\mathfrak{N} D$; єк А.
163. $\epsilon \sigma \epsilon \lambda \theta \eta s: ~ \epsilon \lambda \theta \eta s \mathrm{~A} D$.
$\tau \eta \nu \epsilon \mu \eta \nu \phi \nu \lambda] \eta \nu$ : so $D ; \tau \eta \nu \phi \nu \lambda \eta \nu \mu$. A .
164. कut $\delta \omega \sigma t \nu$ : this is the order in many of the cursives; $\delta \omega \sigma \iota \nu$ бot $\mathrm{A} D$. кaє before $\epsilon \sigma \eta$ is omitted by $D$.
165. оркоv: so the cursive 72 (cf. note on 1. Іо5) ; оркєс $\quad$ коv $\aleph A D$.
166. $\kappa v[p \operatorname{sic}($ so $N A D)$ is again due to the second hand; cf. I. I7, note.
168. $\eta \nu[v \nu]$ : there is not room in the lacuna for more than two letters, so $\eta \nu[\nu v v]$, (NAD) is inadmissible. $\dot{\eta}$ is found also in the cursives 75 and ro6.
169. $\epsilon \phi[\epsilon \sigma \tau] \eta k a$ : $\epsilon \sigma \tau \eta \kappa a \aleph$ N $D$; there is an erasure before $\epsilon \sigma \tau \eta \kappa a$ in A , and apparently єфєттךка (which also occurs in several cursives) was the original reading.
170. $\tau \eta s[\pi] \eta \gamma \eta s:$ so $\mathbb{N} D ; \tau \eta \nu \pi \eta \gamma \eta \nu \mathrm{A}$.
171. [aı $\delta] \in$ : so $D$; каи al $\mathbb{N A}$.
 which is found in some of the cursives; vo̊ $\rho$ ยvaraau, the better supported reading, is too long.
174. [ $\epsilon a] \nu$ : the papyrus follows the vulgar spelling. $\epsilon \gamma \omega$ was originally omitted, and was added by the second hand.
$\mu$ expov is also the spelling of $\boldsymbol{\aleph}$.
${ }_{175}-6$. The reading printed is that of $A$, which on the whole seems to suit the space best ; but $\mu \nu \iota$ may have been written at the end of 1.175 , and the variant of $\mathcal{N} \pi \iota \epsilon$ кat $\sigma v$ or of $D$ кaь $\sigma v \pi \iota$ is quite possible.
 supposed $\theta$ may equally well be $\epsilon$ the line is already rather long and the lacuna in 1. I79 is sufficiently filled with [Iбaak kau].
181. $\epsilon \nu \tau \omega: \pi \rho \circ$ тov $\mathcal{N A}, \pi \rho เ \nu \eta D$.

$\epsilon v[\theta u s]$ : so NA: кav кöv $D$.
185. Though the $\kappa$ of $\kappa[a t$ is not quite certain and still less the $a$ of $\kappa] a \tau \epsilon \beta \eta$, the papyrus clearly agreed with AD in omitting avtクs which is read after $\omega \mu \omega \nu$ by $\mathcal{N}$.
 tov Bpaxtova. The papyrus reading was still shorter, since not more than about 15 letters should stand in the lacuna, and there can be little doubt that avrns was left out, as in some of the cursives.
189. $\pi \epsilon$ l $\epsilon$ : $1 . \pi \iota \epsilon$.
192. This line may have been the last of the column, but the recto has one line more.

## 657. Epistle to the Hebrews.

Height 26.3 cm .
This considerable fragment of the Epistle to the Hebrews is written on the back of the papyrus containing the new epitome of Livy (868). The text is in broad columns, of which eleven are represented, corresponding to Ch. ii. 14-v. 5, x. 8-xi. 13, and xi. 28-xii. 17, or about one-third of the whole. The columns are numbered at the top, those preserved being according to this numeration $47-50,63-5,67-9$; it is thus evident that the Epistle to the Hebrews was preceded in this MS. by something else, probably some other part of the New Testament. The hand is a sloping uncial of the oval type, but somewhat coarse and irregular, and apparently in the transitional stage between the Roman and Byzantine variety. It is very similar in appearance to the hand of 404 , a fragment of the Shepherd of Hermes, of which a facsimile is given in
P. Oxy. III, Plate iv ; and we should attribute it to the first half of the fourth century, while it may well go back to the first quarter. As stated in the introd. to 668 , the papyri with which this was found were predominantly of the third century, and it is not likely to have been separated from them by any wide interval. The fact that the strips of cursive documents which were used to patch and strengthen the papyrus before the verso was used are of the third and not the fourth century points to the same conclusion. There is no sign anywhere of a second hand, and such corrections as occur are due to the original scribe, who is responsible for occasional lection signs and the punctuation by means of a double point inserted somewhat freely and not always accurately (cf. e. g. 1. 19) ; a single point is occasionally substituted. This system of punctuation is remarkable, for it seems to correspond to an earlier division into $\sigma$ tixot longer than those in extant MSS. and frequently coinciding with the arrangement in the edition of Blass (Halle, 1903). The contractions usual in theological MSS. are found, $\overline{\mathrm{IC}}$ being written for ' $\eta \sigma \sigma 0 \hat{y}_{s . ~ O r t h o g r a p h y ~}^{\text {. }}$ is not a strong point, instances of the confusion common at this period between $\iota$ and $\epsilon \iota, \epsilon$ and $a \iota, v$ and $o \iota$, being especially frequent; but apart from minor inaccuracies the text is a good and interesting one. Its chief characteristic is a tendency in Chs. ii-v to agree with $B$, the Codex Vaticanus, in the omission of unessential words or phrases ; cf. notes on 11. 15,24 , and 60 . This gives the papyrus a peculiar value in the later chapters, where $B$ is deficient; for here too similar omissions are not infrequent (cf. notes on 11.118 , $125,151,152,161,224$ ), and it is highly probable that they were also found in $B$, particularly when, as is sometimes the case, D (the Claromontanus, of the sixth century) is on the same side. Of the other MSS. the papyrus is nearest to D (cf. notes on 11.60 , 125, $145,152,154,178,222,224-6$ ), but the two sometimes part company (cf. notes on 11. 139, 163,180 ) ; only in one doubtful case (note on 1. 168) does it support $\mathbb{N}$ against the consensus of the other MSS. Variants peculiar to the papyrus, apart from the omissions already referred to, are noted at $11.32,37$, 106, II5, I56, 162, 227, 229. We give a collation with the Textus Receptus and the text of Westcott and Hort, adding particulars concerning the readings of the principal authorities.

## Col. i.

```
\mu\xi
    [к\alpha\tau\alpha\rho\gamma\eta\sigma\eta \tauо\nu] то к\rhoа\tauоs є\chiо\nu\tau\alpha \tauои 0аvатои
    [\tauovs o\sigmao\iota \phiо\beta\omega 0]a\nu\alpha\tauоv \delta\iota\alpha \pi\alpha\nu{\tauo\nu}\tauоs \tauov \xi\eta\nu
5[\epsilon\nuO\chiO\iota \eta\sigma\alpha\nu \deltaov]\lambda\epsilon\iota\alphas : ov \gamma\alpha\rho \delta\eta\piov a\gamma\gamma\epsilon\lambda\omega\nu
```

[ $\epsilon \pi \iota \lambda \alpha \mu \beta \alpha \nu \epsilon \tau \alpha l] \alpha \lambda \lambda \alpha \sigma \pi \epsilon \rho \mu \alpha \tau o s ~ A \beta \rho \alpha \alpha \mu \epsilon \pi \iota$

$[\delta \in \lambda \phi o \iota s$ о $\mu o t \omega \theta] \eta \nu \alpha \iota$ : iv $\alpha \in \lambda \epsilon \eta \mu \omega \nu \quad \gamma \in \nu \eta \tau \alpha \iota$
 10 [ $\kappa \epsilon \sigma \theta \alpha \iota$ тas $\alpha \mu \alpha p] \tau \iota \alpha s$ tov $\lambda \alpha 0 v: \epsilon \nu \omega \gamma \alpha \rho \pi \epsilon \pi 0 \nu$
$[\theta \epsilon \nu$ avtos $\pi \iota \rho \alpha \sigma] \theta \epsilon \iota s: \delta v \nu a \tau \alpha \iota$ тоts $\pi \iota \rho \alpha \zeta \rho \mu \epsilon$

[тоираעוои $\mu \in \tau о \chi]$ ] : катаעоךбатє тоע атобто入ō
 ${ }_{15}$ [ $\tau \omega \pi$ тоı $\left.\eta \sigma \alpha \nu \tau \iota\right]$ autov: $\omega \mathrm{S}$ кє $M \omega u ̈ \sigma \eta s \in \nu$ т $\omega$ оьк $\omega$ [avtov $\pi \lambda \epsilon t 0]$ vos $\gamma \alpha \rho$ dog $\eta s$ ovtos $\pi \alpha \rho \alpha ~ M \omega \ddot{\sigma} \sigma \eta \nu$ $[\eta \xi \iota \omega \tau \alpha \iota \kappa \alpha \theta$ о] $\sigma о \nu \pi \lambda \epsilon \iota \circ \nu \alpha$ $\tau \iota \mu \eta\langle\nu\rangle$ єХєє тои [o]єкоv : о [катабкєva] $\sigma \alpha s$ autov: $\pi \alpha s$ үар оוкоs кат $\alpha \sigma к \in \cup$


 $\left[\begin{array}{lll}\nu \omega \nu & \overline{X_{S}} & \delta \epsilon\end{array}\right]$ ws ílos $\epsilon \pi \iota$ tov olkov avtou où oikos $[\epsilon \sigma \mu \epsilon \nu \quad \eta \mu \epsilon \iota]$ : $\epsilon \alpha \nu \tau \eta \nu \pi \alpha \rho \rho \eta \sigma \iota \alpha \nu$ кац то кашХ $\eta$ [ $\mu \alpha$ т $\eta s \in \lambda \pi] \iota \delta o s ~ \kappa \alpha \tau \alpha \sigma \chi \omega \mu \epsilon \nu$ : $\delta \iota o ~ \kappa \alpha \theta \omega s ~ \lambda \in \gamma \epsilon \iota$
 [ $\alpha к о v \sigma \eta \tau \epsilon] \mu \eta \sigma \kappa \lambda \eta \rho \nu \nu \eta \tau \epsilon \tau \alpha s$ карס$\downarrow \alpha s ~ \ddot{v} \mu \omega \nu$ [ $\omega \varsigma \quad \epsilon \nu \tau \omega \pi \alpha] \rho \alpha \pi \iota \kappa \rho \alpha \sigma \mu \omega$ ката $\tau \eta \nu \quad \eta \mu \epsilon \rho \alpha \nu$ тоv [ $\pi \iota \rho \alpha \sigma \mu \circ \nu]$ є $\tau \eta$ $\epsilon \rho \eta \mu \omega$ ov $\epsilon \pi \iota \rho\langle\alpha\rangle \sigma \alpha \nu$ ol $\pi \alpha \tau \epsilon \rho \epsilon \mathcal{S} v \mu \bar{\omega}$

Col. ii.
$\mu \eta$
 iii. 9
 $\alpha \epsilon \iota[\pi \lambda] \alpha \nu[\omega] \nu \tau \alpha \iota \in \nu \quad \tau \eta$ кар $\delta \iota \alpha$ avт $\omega \nu$ סוo ouk $\epsilon \gamma \nu \omega[\sigma \alpha \nu$ $\tau \alpha[s$ odous $\mu \circ] \nu$ ws $\omega \mu \circ \sigma \alpha \in \nu \tau \eta$ op $\eta \eta \mu_{0} \in \epsilon \epsilon \epsilon \sigma[\epsilon$ $\lambda \epsilon v[\sigma o \nu \tau] \alpha \iota \in[\iota s]$ ग $\eta \nu$ кат $\alpha \pi \alpha \nu \sigma \iota \nu \mu \circ v: \beta \lambda \in \pi \epsilon \tau \alpha \iota \quad \alpha[\delta \in \lambda$
$35 \phi 0[\iota \mu \eta] \pi 0 \tau \epsilon \epsilon \sigma \tau \epsilon \epsilon \nu \tau \iota \nu \iota \ddot{\nu} \mu \omega \nu$ кар $\delta \iota \alpha \pi о \nu \eta \rho[\alpha$
 [ $\lambda \alpha$ ] $\pi \alpha[\rho \alpha] \kappa \alpha \lambda \epsilon \sigma \alpha \tau \epsilon$ єavtous $\kappa \alpha \theta$ єк $\alpha \sigma \tau \eta \nu ~ \eta \mu[\epsilon$
$[\rho \alpha] \nu \quad a[X] \rho \iota$ ov $\tau 0 \quad \sigma \eta \mu \epsilon \rho \circ \nu \kappa \alpha \lambda \epsilon[\iota] \tau \alpha \iota$ : ï $\alpha \alpha \mu[\eta \sigma \kappa \lambda \eta$ $[\rho v \nu] \theta[\eta$ Tls $\epsilon] \xi \quad v \mu \omega \nu \quad \alpha \pi \alpha \tau \eta \tau[\eta] s$ ap $\mu \alpha \tau \iota \alpha s[\mu \in \tau o$

[ $\tau] \eta S$ vтобт $\alpha \sigma \epsilon \omega S$ $\mu \epsilon \chi \rho \iota$ тє入ous $\beta \epsilon \beta \alpha \iota \alpha \nu$ [אа兀 $[\sigma] \chi \omega \mu \epsilon \nu \in \nu \tau \omega \lambda \epsilon \gamma \epsilon \sigma \theta \alpha \iota \quad \sigma \eta \mu \epsilon \rho 0 \nu \in \alpha \nu \tau \eta S \phi[\omega$ $\nu \eta s$ avтov $\alpha к о v \sigma \eta \tau \epsilon: \mu \eta \sigma \kappa \lambda \eta \rho v \nu \eta \tau \epsilon \tau \alpha s ~ k[\alpha \rho$ $\delta \epsilon \iota \alpha s \ddot{\nu} \mu \omega \nu$ فs $\epsilon \nu \tau \omega \pi \alpha \rho \alpha \pi \iota \kappa \rho \alpha \sigma \mu \omega: \tau![\nu \epsilon s$ $45 \gamma \alpha \rho$ акоvб $\alpha \nu \tau \epsilon S \pi \alpha \rho \epsilon \pi เ к \rho \alpha \nu \alpha \nu \quad \alpha \lambda \lambda$ ov $\pi \alpha[\nu \tau \epsilon S$ oı $\epsilon \xi \in \lambda \theta 0[\nu \tau \epsilon s \in \xi]$ Alyvatov $\delta \iota \alpha M \omega \ddot{u} \sigma \epsilon \omega s$ $\tau \iota \sigma[\iota \nu$ $\delta \epsilon \pi \rho \circ \sigma \omega \chi[\theta \epsilon \iota \sigma \epsilon \nu] \quad \tau \epsilon \sigma \sigma \epsilon \rho \alpha \kappa о \nu \tau \alpha \quad \epsilon \tau \eta$ ov $\chi^{\iota} \tau[0 \iota s$ $\alpha \mu \alpha \rho \tau \eta \sigma \alpha \sigma \iota \nu \omega \nu \tau \alpha \kappa \omega \lambda \alpha \in \pi \epsilon \sigma, \epsilon \nu \in \nu \tau \eta \in[\rho \eta$ $\mu \omega$ : $\tau l \sigma[l] \nu \delta \epsilon \omega \mu \sigma \sigma \epsilon \nu . \mu \eta \in l \sigma \epsilon \lambda \epsilon v \sigma \epsilon \sigma \theta \alpha \iota \in[l s$ $50 \tau[\eta] \nu$ кататаибוע аvтоv $\epsilon \iota \mu \eta$ тоוs $\alpha \pi \iota \theta \eta \sigma \alpha \sigma \epsilon[\iota \nu$
 $\theta \epsilon \iota \nu$ ס८ $\alpha[\pi \iota \sigma \tau] \epsilon \iota \alpha \nu$ : $\phi 0 \beta \eta \theta \omega \mu \epsilon \nu$ ov $\mu \eta \pi[0$ $\tau \in \kappa \alpha \tau \alpha[\lambda \iota] \pi o \mu \epsilon \nu \eta S \quad \epsilon \pi \alpha \gamma \gamma \in \lambda \iota \alpha s \in \epsilon \sigma \in \lambda \theta \in[\iota \nu$ [ $\epsilon]<s ~ \tau \eta \nu$ кататаvб८้ avтov סок $\eta \tau \iota s \epsilon \xi v \mu[\omega \nu$ 55 v̈бт $\epsilon \rho\lceil\eta] \kappa \epsilon \nu \alpha \iota:$ : ка८ $\gamma \alpha \rho$ $\epsilon \sigma \mu \epsilon \nu$ єv$\eta \gamma \gamma \epsilon \lambda \iota \sigma \mu \epsilon \nu[о \iota$

Col. iii. $\mu \theta$
 iv. 2 [ $\tau \eta \mathrm{s}$ акоךs] єкєLvovs $\mu \eta$ $\sigma v \nu \kappa \epsilon \kappa є \rho \alpha \sigma \mu \epsilon \nu 0 v s$
[ $\tau \eta \pi \iota \sigma \tau \iota \tau 0] \iota s$ акоvб $\alpha \sigma \iota \nu: \epsilon \iota \sigma \epsilon \rho \chi \circ \mu \epsilon \theta \alpha$ $\gamma \alpha \rho$ є८S 60 [кат $\alpha \pi \alpha] v \sigma \iota \nu$ ol $\pi \iota \sigma \tau \epsilon \nu \sigma \alpha \nu \tau \epsilon s: \kappa \alpha \theta \omega s$ єıр $\kappa \kappa \in \nu$ $[\omega S \omega \mu 0] \sigma \alpha \in \nu \tau \eta$ ор $\bar{\eta} \mu \circ v \in \iota \in \lambda \epsilon v \sigma o \nu \tau \epsilon \epsilon \iota \varsigma \tau \eta \nu \kappa \alpha$ $[\tau \alpha \pi \alpha v] \sigma \iota \nu \mu о \nu:$ каıто८ $\tau[\omega] \nu$ єр $\epsilon \omega \nu$ ато кат $\alpha \beta$ о $[\lambda \eta S$ коб] $\mu 0 \nu \quad \gamma \in \nu \eta \theta \epsilon \nu \tau \omega \nu \quad \epsilon \iota \rho \eta \kappa \epsilon \nu$ тоv $\pi \epsilon \rho \iota ~ \tau \eta S$ $[\epsilon \beta \delta o \mu] \eta S$ ov $\omega \omega s:$ : $\kappa \alpha \iota k \alpha[\tau \epsilon] \pi \alpha v \sigma \epsilon S$ o $\overline{\theta_{S}} \epsilon \nu \tau \eta \eta \mu \epsilon$
 $[\epsilon \nu \quad \tau 0 v \tau] \omega \pi \alpha[\lambda] \iota \nu \quad \epsilon \iota \sigma \epsilon \lambda \in v[\sigma o] \nu \tau \alpha \iota \quad \epsilon \iota \varsigma \quad \tau \eta \nu \kappa \alpha \tau \alpha \pi \alpha v \sigma \bar{\imath}$

 $\left[\delta \iota \quad \alpha \pi \iota \theta_{l}\right] \alpha \nu \pi \alpha \lambda \iota \nu \quad \tau \iota \nu \alpha$ o $\rho \iota \zeta \epsilon l \quad \eta \mu \epsilon \rho \alpha \nu \quad \sigma \eta \mu \in \rho \bar{o}$
 $[\pi \rho о \epsilon \iota \rho \eta] \tau \alpha \iota:[\sigma] \eta \mu \epsilon \rho \circ \nu \in \alpha \nu \tau \eta s$ ф $\omega \nu \eta s$ аvт $[0 \nu \alpha$ [кovonт] $\mu[\eta] \sigma \kappa \lambda \eta \rho v \nu \eta \tau \epsilon \tau \alpha s$ к $\alpha \rho \delta \iota \alpha s \quad v \mu[\omega \nu$ $\left[\epsilon \iota \quad \gamma \alpha \rho\right.$ a]utous $\overline{I_{S}} \kappa \alpha \tau \epsilon \pi \alpha v \sigma \epsilon \nu$ ovk $\alpha \nu \pi[\epsilon \rho \iota \alpha \lambda$ [ $\lambda \eta s \quad \in \lambda \alpha] \lambda \iota \quad \mu \in \tau \alpha$ таuт $\alpha \quad \eta \mu \epsilon \rho \alpha s: \alpha \rho \alpha \alpha \pi[0 \lambda \iota$ $75[\pi \epsilon \tau \alpha \iota \sigma] \alpha \beta \beta \alpha \tau \iota \sigma \mu о$ т $\tau \omega \lambda \alpha \omega$ тои $\overline{\theta v}$ о $\gamma \alpha \rho[\epsilon \epsilon \sigma$
 $[\kappa \alpha \tau \epsilon \pi] \alpha v \sigma[\epsilon \nu] \alpha \pi o \tau \omega \nu \quad \epsilon \rho \gamma \omega \nu \alpha v[\tau o v] \omega \sigma[\pi \epsilon \rho] a$
 $\left[\begin{array}{lll}\theta \epsilon \iota \nu & \epsilon l\end{array}\right] s \in \kappa \epsilon \iota \nu \eta \nu \quad \tau \eta \nu \quad \kappa \alpha \tau \alpha \pi \alpha \nu \sigma \iota\left[\begin{array}{lll}\nu & \iota \nu\end{array}\right]_{d} \alpha \mu \eta \quad \epsilon \nu$
$\left.80[\tau \omega \alpha \nu \tau] \omega \tau \iota S \quad v \pi \sigma \delta \iota \gamma \mu \alpha \tau \iota \pi \epsilon \sigma \eta \quad \tau \eta S \alpha \pi \iota \theta_{L} l\right] \alpha s: \zeta \bar{\omega}$


Col. iv.
$\nu$
 iv. 12 $\nu 0 s \alpha^{\chi} \rho \epsilon \iota \quad \mu \epsilon \rho \iota \sigma \mu[0 v \psi v \chi \eta s$ каl $\overline{\pi \nu s} \alpha \rho \mu \omega \nu \tau \epsilon$
85 ка८ $\mu v \epsilon \lambda \omega \nu$ ка८ к[pıт८коs $\epsilon \nu \theta \nu \mu \eta \sigma \epsilon \omega \nu$ к $\alpha \iota \epsilon \nu$
 $\epsilon \nu \omega \pi \iota \iota \nu$ avtov : [ $\pi \alpha \nu \tau \alpha$ 的 $\gamma \nu \mu \nu \alpha$ кає тєт $\rho \alpha \chi \eta$ $\lambda \iota \sigma \mu \in \nu \alpha$ тols oф $[\theta \alpha \lambda \mu 0$ ls avtov $\pi \rho o s$ оу $\eta \mu l \nu$

$90 \lambda \eta \lambda v \theta_{0 \tau \alpha}$ тov[s ovpavovs $\overline{I \nu}$ tov vlov тov $\overline{\theta v}$
 $\rho \in \alpha \mu \eta \delta \nu \nu \alpha \mu[\epsilon \nu 0 \nu \quad \sigma v \nu \pi \alpha \theta \eta \sigma \alpha \iota \tau \alpha \iota S \quad \alpha \sigma \theta \epsilon$ $\nu \epsilon \iota \alpha[\ell] s \quad \eta \mu \omega \nu[\pi \epsilon \pi \iota \rho \alpha \sigma \mu \epsilon \nu 0 \nu \delta \epsilon \kappa \alpha \tau \alpha \pi \alpha \nu \tau \alpha$ $\kappa \alpha \theta$ оноьот $\eta \tau \alpha$ [ $\chi \omega \rho \iota s$ а $\mu \alpha \rho \tau \iota \alpha s \pi \rho о \sigma \epsilon \rho \chi \omega \mu \epsilon$
 $[\iota \nu] \alpha \quad \lambda \alpha \beta \omega \mu \epsilon\left[\nu \quad \in \lambda \epsilon \circ S\right.$ к $\alpha \iota \chi^{\alpha \rho \iota \nu} \in \nu \rho \omega \mu \epsilon \nu \quad \epsilon \iota S \in v$
 $[\pi \omega] \nu \quad \lambda \alpha \mu \beta \alpha[\nu 0 \mu \epsilon \nu 0 s \quad v \pi \epsilon \rho \quad \alpha \nu \theta \rho \omega \pi \omega \nu \kappa \alpha$ $[\theta \iota] \sigma \tau \alpha \tau \alpha\left[\iota \tau \alpha \pi \rho o s ~ \tau o \nu \overline{\theta_{\nu}} \quad \imath \nu \alpha \pi \rho \circ \sigma \phi \epsilon \rho \eta \delta \omega \rho \alpha\right.$
100 [ $\kappa \alpha \iota \quad \theta v] \sigma \iota \alpha s \quad v[\pi \epsilon \rho \quad \alpha \mu \alpha \rho \tau \iota \omega \nu \quad \mu \epsilon \tau \rho \iota \circ \pi \alpha \theta \epsilon \iota \nu \delta v$ $\nu \alpha \mu \epsilon \nu 0 s$ тots $\alpha[\gamma \nu 00 \nu \sigma \iota$ к $\alpha \iota \pi \lambda \alpha \nu \omega \mu \epsilon \nu 0 \iota S \in \pi \epsilon \iota$
$\kappa \alpha \iota$ аvтоs $\pi \epsilon \rho[\iota \kappa \epsilon \iota \tau \alpha \iota \quad \alpha \sigma \theta \epsilon \nu \epsilon \iota \alpha \nu$ ка८ $\delta \iota \alpha v \tau \eta \nu$ оф८入єl $\kappa \alpha \theta \omega[s \quad \pi \epsilon \rho \iota$ тov $\lambda \alpha o v$ out $\omega s$ к $\alpha \iota \pi \epsilon \rho \ell \epsilon \alpha v$ тоv $\pi \rho \circ \sigma \phi \epsilon \rho[\epsilon \iota \nu \pi \epsilon \rho \iota \quad \alpha \mu \alpha \rho \tau \iota \omega \nu \quad \kappa \alpha \iota$ ov $\chi \dot{\epsilon}$
$105 \alpha \nu \tau \omega$ т८s $\lambda \alpha \mu \beta[\alpha \nu \epsilon \ell \tau \eta \nu \tau \iota \mu \eta \nu \quad \alpha \lambda \lambda \alpha$ калоv $\mu \epsilon$
 $\xi \alpha \sigma \epsilon \nu \quad \gamma \epsilon \nu \eta[\theta \eta \nu \alpha \iota \quad \alpha \rho \chi \iota \epsilon \rho \in \alpha$ $\alpha \lambda \lambda$ o $\lambda \alpha \lambda \eta \sigma \alpha s$

12 columns lost.
Col. v.
$\xi \beta$

 $\left[\begin{array}{llll}\sigma \eta & \epsilon \nu & \omega & \theta \epsilon] \lambda \eta \mu \alpha \tau \iota \\ \eta \gamma \iota \alpha \sigma \mu \epsilon \nu[0] \iota & \epsilon \sigma \mu[\epsilon \nu \quad \delta \iota \alpha & \tau \eta S \\ \pi & \pi \rho \sigma \sigma\end{array}\right.$ [фораs tov $\sigma \omega] \mu \alpha \tau о s ~ \overline{I v} \overline{X[v]} \epsilon \phi \alpha \pi \alpha \xi:[\kappa \alpha \iota \pi \alpha s \quad \mu \in \nu \quad \iota$
 [ $\pi 0 \lambda \lambda \alpha \kappa \iota s] \pi \rho \circ \sigma \phi \epsilon \rho \omega[\nu]$ Ovolas altıvєs ov[ $\delta \epsilon \pi о \tau \epsilon$
II5 [ $\delta \nu \nu \alpha \nu \tau \alpha l] \pi \epsilon \rho \iota \epsilon \lambda \epsilon L \nu$ а $\mu \alpha \rho \tau \iota \alpha \nu$ : ovtos $\delta \epsilon[\mu L \alpha \nu v$ [ $\pi \epsilon \rho \quad \alpha \mu \alpha \rho \tau \iota \omega \nu] \pi \rho о \sigma \epsilon \nu \epsilon \nu \kappa \alpha s$ $\theta v \sigma \iota \alpha \nu$ єוS то $\delta \iota \eta[\nu \in \kappa \epsilon S$



$120\left[\alpha \gamma \iota \alpha \S_{0} \mu \epsilon \nu\right] 0 v s: \mu \alpha \rho \tau v \rho \epsilon \iota \delta \epsilon \eta \mu \epsilon \iota \nu \kappa \alpha \iota \tau[0 \overline{\pi \nu a}$
 [ $\eta \nu \delta \iota \alpha \theta \eta \sigma o] \mu \alpha \iota \quad \pi \rho o s$ avtovs $\mu \epsilon \tau \alpha$ таs $\eta \mu \epsilon \rho[\alpha s \in \kappa \iota$ $\left[\begin{array}{lll}\nu \alpha s & \lambda \epsilon \gamma \epsilon \iota & k] s \\ \delta & \delta \delta o u s ~ \nu o \mu o v s ~ \mu o v ~ & \epsilon \iota \iota \\ \kappa \alpha \rho \delta \iota \alpha[s & \alpha v \tau \bar{\omega}\end{array}\right.$

$125[K \alpha \iota \quad \tau \omega \nu \quad \alpha \mu] \alpha \rho \tau \iota \omega \nu \quad \kappa \alpha \iota[\tau] \omega \nu \quad \alpha \nu \circ \mu \iota \omega \nu \quad \alpha \nu \tau \omega \nu$ ov $\mu \iota$ $[\mu \nu \eta \sigma \theta \eta \sigma \circ] \mu \alpha \iota ~ \epsilon \tau \iota$ : отоv $\delta \epsilon \alpha \phi \epsilon \sigma \iota S ~ \tau o v[\tau] \omega \nu$ ovk [ $\epsilon \tau \iota \pi \rho о \sigma \phi 0] \rho \alpha \pi \epsilon \rho \iota$ a $\mu \alpha \rho \tau \iota \alpha \iota s: \in \chi o \nu \tau \epsilon S$ ov $\alpha \delta \epsilon \lambda$
 $[\alpha \iota \mu \alpha \tau \iota \overline{I] v} \eta \nu \quad \epsilon \nu \epsilon \kappa \epsilon \nu \iota \sigma \epsilon \nu \quad \eta \mu \iota \nu$ oסov $\pi \rho \circ \sigma$


[ $\epsilon \pi \iota$ ] тоv oוкоע тоv $\overline{\theta v} \pi \rho о \sigma \epsilon \rho \chi \omega \mu \epsilon \theta \alpha \mu \epsilon \tau \alpha$

## Col. vi


$\ddot{v}[10 \nu] \tau[0] v\left[\overline{\theta v} \kappa \alpha \tau \alpha \pi \alpha \tau \eta \sigma \alpha s\right.$ кає то аı $\mu \alpha$ т $\eta s \delta_{\iota} \alpha \theta \eta \kappa \eta S$
${ }^{1} 35$ коเขov $\eta\left[\gamma \eta \sigma o \mu \epsilon \nu 0 s \in \nu \omega \quad \eta \gamma \iota \alpha \sigma \theta \eta\right.$ кац то $\overline{\pi \nu \alpha} \tau \eta S \chi^{\alpha}$ pıтоs $\epsilon \nu \nu[\beta \rho \iota \sigma \alpha s$ oו $\delta \alpha \mu \epsilon \nu \quad \gamma \alpha \rho$ тоע $\epsilon \iota \pi о \nu \tau \alpha \in \mu 0 \iota \in \kappa$ $\delta \iota \kappa \eta \sigma \iota s \in \gamma[\omega \quad \alpha \nu \tau \alpha \pi \sigma \delta \omega \sigma \omega$ кац $\pi \alpha \lambda \iota \nu$ крıขєє $\overline{\kappa s}$ тоע
 § $\omega \nu \tau о s:[\alpha \nu \alpha \mu \mu \nu \nu \eta \sigma \kappa \in \sigma \theta \in \delta \epsilon \tau \alpha s \pi \rho о \tau \epsilon \rho о \nu \quad \eta \mu \epsilon$
140 pas $\epsilon \nu$ a[८s $\phi \omega \tau \iota \sigma \theta \epsilon \nu \tau \epsilon s ~ \pi o \lambda \lambda \eta \nu$ a $0 \lambda \eta \sigma \iota \nu \quad v \pi \epsilon \mu \epsilon \iota \nu a \tau \epsilon$ $\pi \alpha \theta \eta \mu[\alpha \tau \omega \nu$ тоvто $\mu \in \nu$ о $\nu \epsilon \iota \delta \iota \sigma \mu о \iota s ~ \tau \epsilon \kappa \alpha \iota \quad \theta \lambda \iota \psi \in \sigma \iota \nu$

## Col. vii.

## $\xi \delta$

$[\theta \epsilon \alpha] \tau \rho \iota \zeta о \mu \in \nu 0 \iota:$ точто $\delta \in \kappa$ коוข $\omega \nu[0] \iota \tau \omega \nu$ оит $\tau S$ x. 33

$145[\mu \ell o \iota] s \quad \sigma v \nu \epsilon \pi \alpha \theta \eta \sigma \alpha \tau \epsilon: \kappa \alpha \iota \tau \eta \nu \alpha \rho \pi \alpha \gamma \eta \nu \quad \tau \omega \nu \quad v \pi \alpha \rho$ $[X o \nu] \tau \omega \nu \quad v \mu \omega \nu \quad \mu \epsilon \tau \alpha$ X $\alpha \rho \alpha s$ $\pi \rho o \sigma \epsilon \delta \epsilon \xi \alpha \sigma \theta[\epsilon]: \gamma \iota \nu \omega \sigma$
 $[\sigma \alpha \nu]: \mu \eta \alpha \pi o \beta \alpha \lambda \eta \tau \epsilon$ ov $\tau \eta \nu \pi \alpha \rho \rho \eta \sigma \iota \alpha \nu \ddot{v} \mu \omega \nu$
$[\eta \tau] l s \quad \in \chi \in \iota \quad \mu \epsilon \gamma \alpha \lambda \eta \nu \quad \mu \iota \sigma \theta \alpha \pi \circ \delta о \sigma \iota \alpha \nu$ üто $\mu \nu \nu \eta s$
 $[\kappa о] \mu \iota \sigma \eta \sigma \theta \epsilon \quad \tau \eta \nu \in \pi \alpha \gamma \gamma \epsilon \lambda \epsilon \iota \alpha \nu: \epsilon \tau[\iota] \mu \iota \kappa \rho o \nu$ oбov:



${ }_{55}$ [ $\lambda \eta$ ]s $\epsilon \iota S ~ \alpha \pi \omega \lambda \epsilon \iota \alpha \nu: \alpha \lambda \lambda \alpha$ $\pi \iota \sigma \tau \epsilon \omega S$ єוS $\pi \epsilon \rho \iota \pi \circ \iota[\eta] \sigma \iota \nu \psi v$
$[X \eta]$ : : $\epsilon \sigma \tau \iota \delta \epsilon \pi \iota \sigma \tau \iota S \in \lambda \pi \iota \zeta \rho \mu \epsilon \nu \omega \nu \pi \rho \alpha \gamma \mu \alpha \tau[\omega] \nu \quad \alpha \pi \circ \sigma \tau \alpha$ $[\sigma \iota s] \in \lambda\{\lambda\} \epsilon \nu \chi^{\circ S}$ ov $\beta \lambda \epsilon \pi \sigma \mu \epsilon \nu \omega \nu: \epsilon \nu$ avт $\gamma \quad \gamma \alpha \rho \in \mu \alpha \rho \tau \nu \rho \eta$

[rov]s al $\omega \nu \alpha s$ р $\eta \mu \alpha \tau \iota \overline{\theta v}$ єוs то $\mu \eta \epsilon \kappa \phi[\llbracket] \nu о \mu \epsilon \nu \omega \nu$ то




 165 о $\overline{\theta_{S}}: \pi \rho o \quad \gamma \alpha \rho \tau \eta s \quad \mu \epsilon \tau \alpha \theta \epsilon \sigma \epsilon \omega s$ $\mu \epsilon \mu \alpha \rho \tau v \rho \eta \tau \alpha \iota$ єv $\eta \rho[\epsilon \sigma \tau \eta \kappa \epsilon$

Col. viii.
$[\xi \in$
 $\pi \iota \sigma \tau \epsilon \nu \sigma \alpha \iota \quad \gamma[\alpha \rho \delta \epsilon \iota$ тоע $\pi \rho о \sigma \epsilon \rho \chi о \mu \epsilon \nu 0 \nu \overline{\theta \omega}$ от८ $\epsilon \sigma \tau \iota \nu$
 ${ }_{170} \chi \rho \eta \mu \alpha \tau \iota[\sigma \theta \epsilon \iota \varsigma \quad N \omega \epsilon \pi \epsilon \rho \iota \tau \omega \nu \quad \mu \eta \delta \epsilon \pi \omega \quad \beta \lambda \epsilon \pi \circ \mu \epsilon \nu \omega \nu$ $\epsilon \nu \lambda \alpha \beta \eta \theta \epsilon[\iota s$ катєбкєย $\alpha \sigma \epsilon \nu$ кıßんтоע $\epsilon \iota S \sigma \omega \tau \eta \rho \iota \alpha \nu$ тоv



 $\sigma \tau \alpha \mu \epsilon \nu 0 S \pi[0 \nu \quad \epsilon \rho \chi \epsilon \tau \alpha \iota \pi \iota \sigma \tau \epsilon \iota \pi \alpha \rho \omega \kappa \eta \sigma \epsilon \nu \in \iota S \quad \gamma \eta \nu \quad \tau \eta S$

 $\alpha v \tau \eta s: \epsilon \xi[\epsilon \delta \epsilon \chi \in \tau \circ \quad \gamma \alpha \rho \quad \tau \eta \nu$ tous $\theta \epsilon \mu \in \lambda \iota o v s$ єХоvб $\alpha \nu$ то $180 \lambda \iota \nu$ : $\eta s \tau \in \chi \nu\left[\iota \tau \eta s\right.$ каl $\delta \eta \mu l o v \rho \gamma o s$ о $\overline{\theta_{s}} \pi \iota \sigma \tau \epsilon \iota$ каl $\alpha v \tau \eta s$
 $\rho \alpha$ каl $\rho \circ \nu \quad \eta \lambda[\iota \kappa \iota \alpha s \in \pi \epsilon \iota \pi \iota \sigma \tau 0 \nu \quad \eta \gamma \eta \sigma a \tau 0$ тоע $\epsilon \pi \alpha \gamma \gamma \epsilon \iota \lambda a \mu \epsilon$
 $\mu \epsilon \nu 0 v: \kappa \alpha\left[\theta_{\omega s} \tau \alpha\right.$ a $\alpha \tau \rho \alpha$ тov ovpavov $\tau \omega \pi \lambda \eta \theta \epsilon \iota$ к $\alpha \iota$ 185 ws $\eta \alpha \mu \mu$ оs $\eta$ [ $\pi \alpha \rho \alpha$ то $\chi \in \iota \lambda o s ~ \tau \eta s$ $\theta a \lambda \alpha \sigma \sigma \eta s ~ \eta ~ \alpha \nu \alpha \rho \iota \theta \mu \eta \tau о s$
 $[\epsilon] \pi a \gamma \gamma \epsilon \lambda \epsilon \iota \alpha[s \quad \alpha \lambda \lambda \alpha$ порp $\omega \theta \epsilon \nu$ avtas $\iota \delta o \nu \tau \epsilon s$ к $\alpha \iota \alpha \sigma$
 $[\epsilon]<\sigma \iota \nu \quad \epsilon \pi \iota \tau \eta s[\gamma \eta s$

I column lost.

Col. ix.
190
$\xi \xi$

$[\theta \alpha \lambda \alpha \sigma \sigma \alpha \nu$ ws $\delta \iota \alpha \xi \eta \rho] \alpha s$ $\gamma \eta s: \eta[s] \pi \epsilon \iota \rho \alpha \nu \lambda \alpha \beta o \nu \tau \epsilon s$ ol $A \iota \gamma v$
 $[\theta \epsilon \nu \tau \alpha$ є $\pi \iota$ є $\pi \tau \alpha \quad \eta \mu \epsilon \rho \alpha] s: \pi \iota \sigma \tau \epsilon \iota$ P $\alpha \alpha \beta \quad \eta \pi \circ \rho \nu \eta$ ov $\sigma v \nu a \pi \omega$
195 [ $\lambda \in \tau$ то тols $\alpha \pi \iota \theta \eta \sigma \alpha \sigma \iota \nu] \delta \in \xi \alpha \mu \epsilon \nu \eta$ tous катабкотоия $\mu \in \tau^{\prime}$
 $[\nu 0 s \quad \pi \epsilon \rho \ell ~ \Gamma \epsilon \delta \epsilon \omega \nu \quad B \alpha \rho] \alpha \kappa ' \quad \Sigma \alpha \mu \psi \omega$ Ï $\epsilon \phi \theta \alpha \epsilon \Delta \alpha v \epsilon \iota \delta^{\prime} \quad \tau \epsilon \kappa \alpha \iota \quad \Sigma \alpha \mu о \nu \eta \lambda$
 [ $\eta \rho \gamma \alpha \sigma \alpha \nu \tau 0$ ठしк $\alpha \iota \sigma \sigma v] \nu \eta \nu: \epsilon \pi \epsilon \tau \nu \chi \circ \nu \quad \epsilon \pi \alpha \gamma \gamma \epsilon \lambda \iota \omega \nu$ [:] $\epsilon \phi \rho \alpha$ $200[\xi \alpha \nu \sigma \tau о \mu \alpha \tau \alpha \quad \lambda \epsilon \circ \nu] \tau \omega \nu$ : $\epsilon \sigma \beta \epsilon \sigma \alpha \nu$ $\delta v \nu \alpha \mu \nu \nu \pi v \rho o s$ [:] $\epsilon \phi v$
 $\left[\begin{array}{lll}\alpha s & \epsilon \gamma \epsilon \nu \eta \theta \eta \sigma \alpha \nu & \iota \sigma\end{array}\right] \chi \nu \rho o \iota ~ \epsilon \mu \pi о \lambda \epsilon \mu \omega \pi \alpha \rho \epsilon \mu \beta o \lambda \alpha s$ $\epsilon \kappa \lambda \epsilon \iota$ $[\nu \alpha \nu \alpha \lambda \lambda о \tau \rho \iota \omega \nu \quad \epsilon \lambda] \alpha \beta о \nu \quad \gamma \nu \nu \epsilon \kappa \alpha[. \quad.] \epsilon \xi$ a $\alpha \alpha \sigma \tau \alpha \sigma \epsilon \omega$, tous [ $\nu \epsilon \kappa \rho \circ u s$ $\alpha \cup \tau \omega \nu$ $\alpha] \lambda \lambda o \iota ~ \delta \epsilon \epsilon \tau о \iota \mu[\pi \alpha] \nu \iota \sigma \theta \eta \sigma \alpha \nu$ ov $\pi \rho \circ \sigma \delta \epsilon \xi \alpha$
 $[\tau \nu \chi \omega \sigma \iota \nu \quad \epsilon \tau \epsilon \rho \circ \iota \delta \epsilon] \quad \in \mu \pi \epsilon \gamma \mu \omega \nu$ кац $\mu \alpha \sigma \tau \epsilon \iota \gamma \omega \nu \pi \epsilon \iota \rho \alpha \nu$ $[\epsilon \lambda \alpha \beta o \nu \quad \epsilon \tau \iota \delta \epsilon \delta \epsilon \sigma \mu] \omega \nu \kappa \alpha \iota \quad \phi \nu \lambda \alpha \kappa \eta s: \in \lambda \iota \theta \alpha \sigma \theta \eta \sigma \alpha \nu$
 $[\pi \epsilon \theta \alpha \nu 0 \nu \pi \epsilon \rho] \imath \eta[\lambda] \theta o \nu \in \nu \quad \mu \eta \lambda \omega \tau \alpha \iota s \in \nu$ єरוols $\delta \in \rho \mu \alpha$
 [ $\omega \nu$ ovk $\eta \nu$ 人 $\alpha \iota \circ s]$ : $[\kappa \circ] \sigma \mu \circ S: \epsilon \pi \iota ~ \epsilon \rho \eta \mu \epsilon \iota \alpha \iota s ~ \pi \lambda \alpha \nu \omega \mu \epsilon$



${ }^{2} 5[\tau \iota \pi \rho o \beta \lambda \epsilon \psi \alpha] \mu \epsilon \nu 0 \nu$ ï $\nu \alpha \mu \eta \quad \chi \omega \rho \iota S \quad \eta \mu \omega \nu \quad \tau \in \lambda \epsilon \iota \omega \theta \omega \sigma[\bar{\iota}]$


Col. x.
$\xi \eta$
$\eta \mu[\iota \nu \nu] \epsilon \phi \circ s \quad \mu \alpha \rho[\tau] \nu \rho \omega \nu$ оукоע : $\alpha \pi 0 \theta[\epsilon \mu \epsilon \nu 0 \iota] \pi \alpha \nu \tau \alpha$ кац xii. I $\tau \eta[\nu$ єv $\pi] \epsilon \rho \iota \sigma \tau \alpha \tau о \nu$ а $\mu \alpha \rho \tau \epsilon \iota \alpha \nu$ dı vто $\mu о \nu \eta s ~ \tau \rho \epsilon \chi \omega \mu \epsilon \nu$ то
$220 \pi[\rho \circ \kappa \epsilon \iota \mu] \epsilon \nu 0 \nu \quad \eta \mu \epsilon \iota \nu$ a $\alpha \omega \nu \alpha$ афор $\omega \nu \tau \epsilon S$ є८S $\tau 0 \nu \tau \eta S \pi \iota \sigma \tau \epsilon \omega S$ $\alpha \rho \chi \eta \gamma 0 \nu$ кає $\tau \epsilon \lambda \epsilon \iota \omega \tau \eta \nu \overline{I_{\nu}}$ os $\alpha \nu \tau \iota \tau \eta S \pi \rho \circ \kappa \epsilon \iota \mu \epsilon \nu \eta S$ $\alpha v \tau \omega \chi^{\alpha}$
 $\delta \in \xi \iota \alpha \tau \in[\tau] 0 v$ Өророv тоv $\overline{\theta v} \kappa \in \kappa \alpha \theta \iota[\kappa] \in \nu$ : $\alpha \nu \alpha \lambda о \gamma \iota \sigma \alpha \sigma \theta \alpha \iota \quad \gamma \alpha \rho$ тоוаขт $\eta \nu \ddot{\nu} \pi о \mu \epsilon \mu \epsilon \nu \eta к о \tau \alpha$ ü $\pi о$ т $\omega \nu \quad \alpha \mu \alpha \rho \tau \omega \lambda \omega \nu$. єוs av 225 tous $\alpha \nu \tau i \lambda o \gamma \iota \alpha \nu$ ї $\alpha$ 人 $\mu \eta$ ка $\mu \eta \tau \epsilon \tau \alpha \iota s \psi v \chi \alpha \iota s \in \kappa \lambda \epsilon \lambda \nu \mu \epsilon$
 $\mu \alpha \rho \tau \iota \alpha \nu \quad \alpha \gamma \omega \nu[\iota] \delta \rho \mu \epsilon \nu 0 \iota \kappa \alpha \iota \in \kappa \lambda \in \lambda \eta \sigma \theta \alpha \iota \quad \tau \eta s \pi \alpha \rho \alpha \kappa \lambda \eta \sigma \epsilon \omega s$
 as $\overline{\kappa v} \kappa \alpha \iota \mu \eta \in \gamma \lambda v o v ~ \ddot{v} \pi$ avtov $\epsilon \lambda \epsilon \gamma \chi \circ \mu \in \nu 0 s$ : ov $\gamma \alpha \rho \alpha$

 - $\overline{\theta_{s}}$ tis $\gamma \alpha \rho$ ülos ov ov $\pi \epsilon \delta \epsilon v \epsilon \iota \quad \pi a \tau \eta \rho$ $\epsilon l ~ \delta \epsilon ~ \chi \omega \rho l s ~[~[\epsilon \sigma \tau] a l ~$


$235 \mu \epsilon \nu \pi \alpha \iota \delta \epsilon v \tau \alpha$ к $\kappa \alpha \iota \in \nu \epsilon \tau \rho \in \pi о \mu \epsilon \theta \alpha$ : ov $\pi о \lambda v \quad \delta \epsilon \mu \alpha \lambda$
$\lambda о \nu \dot{v} \pi о \tau \alpha \gamma \eta \sigma о \mu \in \theta \alpha \tau \omega \pi \alpha \tau \rho \iota \tau \omega \nu \pi \nu \in \nu \mu \alpha \tau \omega \nu$ ка८ $\eta$
 autoıs $\epsilon \pi \alpha \iota \delta \in v 0 \nu$ : o $\delta \epsilon \epsilon \pi \iota$ то $\sigma u \mu \phi \epsilon \rho о \nu$ єוऽ $\tau о ~ \mu \epsilon \tau \alpha$




Col. xi.
[ $\xi \theta$
$\delta \iota \kappa\left[\alpha \iota \sigma \sigma v \nu \eta s \delta_{\iota o} \tau \alpha s \pi \alpha \rho \epsilon \iota \mu \in \nu \alpha s \quad \chi \in \iota \rho \alpha s \kappa \alpha \iota \tau \alpha \pi \alpha \rho \alpha \lambda \in \lambda v \mu \epsilon \quad\right.$ xii. II




 $\kappa \alpha[\iota \delta \iota \alpha v \tau \eta s$ $\mu \iota \alpha \theta \omega \sigma \iota \nu$ ol $\pi 0 \lambda \lambda$ ol $\mu \eta$ тוs mopvos $\eta \beta \in \beta \eta \lambda$ os


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\tau\epsilon [\gamma\alpha\rho от\iota ка\iota. }\mu\epsilon\tau\epsilon\pi\epsilon\epsilon\iota\alpha 0\epsilon\lambda\omega\nu к\lambda\etaро\nuо\mu\eta\sigma\alpha\iota \tau\eta\nu \epsilonv\lambdaо\gamma\iota
\alphav[
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 in from verse 5 .

19. $\pi$ аита: so NABCDKM, \&c., W-H.; $\tau \pi \pi$. EL, \&c., T-R.
 apparently from $\chi$.
 W-H. The phrase $\mu \in \chi \rho \iota \tau \epsilon \lambda$ ovs $\beta \epsilon \beta a t a \nu$ катaб $\quad \omega \mu \epsilon \nu$ recurs in verse 14 and may have come in here from that passage.
31. $\pi \rho \sigma \sigma \omega \kappa \theta \epsilon \iota \sigma a:$ 1. $\pi \rho \sigma \sigma \dot{\omega} \chi \theta \iota \sigma a$; the $\theta$ has been altered from $\tau$.

$36-40$. The position of the narrow strip placed near the beginning of these lines is uncertain, but it suits very well here. The recto being blank does not help to decide the question.
37. $\pi a[\rho a] k a \lambda \epsilon \sigma a \tau \epsilon$ is another otherwise unattested reading: таракалє七тє MSS.
38. $a[\chi] \rho \iota$ : so M ; axpıs other MSS., T-R., W-H.
39. $\tau \iota \epsilon \epsilon \xi \nu \mu \omega \nu$ : so NAC, \&c., T-R., W-H.; є $\xi \nu \mu \omega \nu \tau \iota s$ BDE, \&c. 1. í $\mu a \rho \tau i a s$.
42. A double point may be lost after $\sigma \chi \omega \mu \epsilon \nu$.
 (B), Mark vii. 24 (NB).

The first $\epsilon$ of $\epsilon \sigma \epsilon \in \lambda] \theta \epsilon \nu \nu$ is written over a double point.
 тиукккране́vos T-R.
59. $\boldsymbol{\gamma}$ ap: so BDE, \&c. ; ovn NAC.
60. $\tau \eta \nu$ was certainly omitted before кaтaтa]voı as in BD ; $\tau \eta \nu$ is found in other MSS. and is read by W-H. and T-R.
63. жov: yáp пог T-R., W-H. with all MSS. except ro9 ${ }^{\text {lat. }}$ which agrees with the papyrus in omitting $\gamma$ ap.
64. $\kappa a[\tau \epsilon] \pi a v \sigma \epsilon s$ is a mistake for $k a[\tau \epsilon] \pi a v \sigma \epsilon \nu$.

$70-1$. The vestiges of $[k a \theta[\omega] s$ are very slight, but are a sufficient indication that the
 KL; T-R.), since the division $k a \mid \theta \omega s$ does not account for the traces of ink at the end of 1.70 .
80. $\sigma$ of $\pi \epsilon \sigma \eta$ was converted from $\tau$.
81. єvep ${ }^{2}$ s: so NACDE, \&c., T-R., W-H. ; єyapyns B.
85. $\epsilon \nu]$ pvav is for $\epsilon \nu]$ ]o $\omega \omega$.
96. It is almost certain that the papyrus read $\epsilon v \rho \omega \mu \epsilon \nu$, since without this word the line would be unaccountably short ; B stands alone in omitting it.
99. The line is sufficiently long without $\tau \in$ after $\delta \omega \rho a$ (om. B and an early corrector of D), and in view of the tendency of the papyrus the omission is probable.
 Aapov outcos, к.т..., but there is evidently not room for all this in the papyrus. The only
other authority for any omission here is K , which leaves out ovтшs кaь o Xpıธтos; but even without these words the line would remain rather too long. To omit каӨшотєр каи Aaрळ⿻ suits the space better and does not damage the sense.
 (AC) for «epevs (NDEKL).
115. ацартіау: ацартаая MSS.
116. The second $\nu$, if it be $\nu$, in $\pi \rho \sigma \sigma \epsilon \nu \epsilon \nu k a s$ was converted from $\iota$ or $v$. The previous $\nu$ also seems to have been altered.
 preceding vтотодıор.
124. The scribe apparently began to write avoous before $\epsilon \pi r \gamma \rho a \psi \omega$, but that the $a$ was meant to be deleted is not certain and its partial effacement may be accidental.
 125-6. $\mu[\mu \nu \eta \sigma \theta \eta \sigma \sigma] \mu a \iota:$ l. $\mu \eta$ ो $[\mu \nu \eta \sigma \theta \eta \dot{\sigma} \sigma] \mu a \iota$.
127. aцартtats: a a aptias MSS. The second $\epsilon$ of $\epsilon$ хоутеs has been altered from $a$.
 тротєраия $\eta \mu \epsilon р а$ а D .
 be sure that the papyrus did not have $\delta \epsilon \sigma \mu o s$, but the absence of $\mu o v$ is the important thing and is much in favour of $\delta \epsilon \sigma \mu+o s$.
147. єavtous: so NA, W-H. ; єavtous DE, \&c., ėv énuvoîs T-R. with a few minuscules.

$v \pi a \rho \xi \iota \nu$ : so NAD, W-H.; vi. єע ovpavoos E, \&c., T-R.
${ }^{15} 5$. There is an apparently accidental diagonal dash passing from the top of the supposed $\mu$ through the $\iota$.
$\epsilon \tau[l]: \epsilon \tau \iota$ дар MSS.
152. хроияєє: so ND, W-H.; хроиєє AE, \&c., T-R.
${ }^{1} 52-3$. The papyrus certainly agreed with $\mathrm{DE}, \& \mathrm{cc}$, in omitting $\mu \circ v$, which is found in NA after סıкаиos. סíxaós $[\mu \circ v]$ W-H., סiкatos T-R,
${ }^{153 .} \pi \iota \sigma \tau \epsilon \omega \mathrm{S}: \pi \iota \sigma \tau \epsilon \omega \mathrm{s} \mu$ оv D .
${ }^{1} 54$. $\mu$ ov $\eta \psi v \chi \eta$ : so DE; $\eta \psi . \mu$ ov T-R., W-H., with other MSS.
${ }_{5} 56 . \pi \rho a \gamma \mu a \tau[\omega] \nu a \pi \sigma \sigma \tau a[\sigma \tau s]$ (1. ívóora[ $\left.\sigma t s\right]$ ) is the reverse order to that of all the MSS.; $\pi \rho \pi \gamma \mu a \tau \omega \nu$ is usually connected with $\beta \lambda \epsilon \pi о \mu \epsilon \nu \omega \nu$.
157. avin: so two cursives ( 47,115 ) ; є $\tau$ avin other MSS., T-H., W-H.
${ }^{159-60 \text {. то }[\beta \lambda] \epsilon \pi о \mu \epsilon \nu \nu \nu ~: ~ s o ~ N A D E, ~ W-H . ; ~ \tau а ~} \beta \lambda є \pi о \mu \epsilon \nu а$ KL, \&c., T-R.
161. $\pi \rho о \sigma \eta \nu \epsilon \nu \kappa \epsilon \nu$ : $\pi \rho \rho \sigma \eta \nu \epsilon \gamma \kappa \epsilon \nu \tau \omega \theta \in \omega$ MSS.
162. avт тov $\theta($ (fo) $v$ : avtov was originally written but was altered to avt . avtov $\tau \omega$ $\theta \epsilon \omega$ КAD, autov тov $\theta_{\epsilon \circ v}$ EKL, \&c., T-R., W-H.

164. єขрєбкєто: so KL, \&c., T-R.; пирєткєто NADE, W-H.
 written this line was somewhat longer than those preceding.
168. $\theta(\epsilon) \omega$ : so $\aleph$; the papyrus may of course have had $\tau \omega \theta(\epsilon) \omega$ like ADE, \&c. (so

T-R., W-H.), but in view of its tendency to shortness this is less probable.

175. $\lambda a \mu \beta a \nu[\epsilon \iota \nu \epsilon \epsilon \kappa \lambda$. : the usual reading; $\kappa \lambda$. $\lambda a \mu \beta a \nu \epsilon \iota \wedge$.
178. I $\sigma$ кк is also the spelling of D; I $\sigma$ aak other MSS., T-R., W-H.

180-1. avrns |appa is for avтך Eappa. The papyrus agreed with NAE, \&c., in omitting $\sigma \tau \epsilon \rho a$ or $\sigma \tau \epsilon \iota \rho a$ ovaa which is found after $\sum_{\text {appa }}$ (or after $\delta \nu \nu a \mu \iota \nu$ or $\epsilon \lambda a \beta \varepsilon \nu$ ) in D and other MSS.
182. It is practically certain that the papyrus did not read eтeкev after $\eta \lambda \kappa \kappa \kappa a s$ with EKL and other MSS. (so T-R.). It is omitted in NAD, W-H.
185. $\omega S \eta$ : so all the best MSS. ; wot T-R. with a few minuscules.
 (DE, \&c., T-R.).
187. The papyrus evidently omitted $k a \iota \pi \epsilon \epsilon \sigma \theta \epsilon \nu \tau \epsilon s$ which is found in some minuscules and read in the T-R.
188. This line is rather long, and the papyrus may have had жapoוкo七 for $\pi a \rho \epsilon \pi \iota \delta \eta \mu \circ$, as P .
192. $\xi \eta \rho]$ as $\gamma \eta s:$ so NADE, W-H. ; om. $\eta_{n s}$ KL, \&c., T-R.
193. єтєбav: so SAD, W-H ; $\epsilon \pi \epsilon \sigma \epsilon$ EKL, T-R.

196. үар $\mu \epsilon$ : so EKL, \&c., T-R.; $\mu \epsilon$ үap NAD, W-H.
197. The papyrus agrees with NA (so W-H.) in the omission of conjunctions between the names as far as $\Delta a v e i \delta$. B. $\tau \in$ кai $\Sigma$. кai' 1 . T-R. with other MSS. The spelling $\Sigma a \mu \psi \omega$ is attested as a variant by D. The $\epsilon$ of $\Delta a v \epsilon i \delta$ was originally omitted; $\Delta a v \in \iota \delta \mathrm{SD}, \mathrm{W}-\mathrm{H} .$, $\Delta a v \iota \delta, \Delta \bar{a} \bar{\delta}$, and $\Delta a \beta \iota \delta(T-R$.$) other MSS.$
201. $\mu a \chi]$ aıp s: so NAD, W-H.; $\mu a \chi a \rho a s$ other MSS., T-R. But the papyrus is inconsistent and has $\mu$ axacpas in l. 208.

203. The size of the lacuna is inconclusive as to whether the papyrus read $\gamma u v \in \kappa a[s]$ (NAD) or yvveкa[ıs], i.e. quvaîkes (EKL, \&c., T-R., W-H.).
208. [ $\epsilon \pi \rho \iota \sigma \theta \eta \sigma a \nu \epsilon] \pi[\rho a]_{j}^{j} \sigma \theta \eta \sigma a \nu$ : this is also the order of AE, \&c., and T-R.; $\epsilon \pi \epsilon \iota \rho . \varepsilon \pi \rho$. sD, \&c., W-H.
$\mu$ дхaıas: cf. 1. 201, note.
2 rा. $\epsilon \pi \iota$ : so $\mathbb{N} \mathrm{A}, \mathrm{W}-\mathrm{H} . ; \epsilon_{\nu} \mathrm{DE}, \& \mathrm{c} ., \mathrm{T}-\mathrm{R}$.
216. тобоитоу: $\aleph$ т $\tau \lambda$ ккоутоу.
222. тov oravpov: so D; om. tov other MSS., T-R., W-H.
223. кєка $\theta_{[ }[\kappa] \in \nu$ : so the uncials, W-H.; ${ }^{\text {éréd }} \ell_{\iota \sigma \epsilon \nu}$ T-R. with some minuscules.
224. The papyrus agrees with D in omitting rov which is read before rotaur $\nu$ in other MSS. and by T-R., W-H.
avtous: so a corrector of $\mathfrak{\aleph}$; єaviovs $\mathbb{N D E}$, W-H., єaviov A, avtov KL, T-R.

226. $\mu \epsilon \chi \rho \iota$ : so $\mathrm{D} ; \mu \epsilon \chi \rho \iota s$ other MSS., T-R., W-H.

229. каи $\mu \eta$ ! $\mu \eta \delta \varepsilon$ MSS.
231. єis: so most MSS., W-H. ; fi T-R. with a few minuscules.
232. тts $\gamma$ ap: so NA, W-H.; tıs $\gamma$ ap єбтı DE, \&c., T-R.

235. $\pi \circ \lambda v \delta_{\epsilon}$ : $\delta \epsilon$ is also attested as a variant by D and was added by the third

239. ayotarns is a graphical error for ay⿺oтทTos. $\pi a \sigma a$ $\delta \varepsilon$ is the reading of AKL, \&cc., T-R ; $\pi a \sigma a \mu \epsilon \nu \aleph, \& \mathrm{c} ., \mathrm{W}-\mathrm{H}$.
241. The $\epsilon$ of $\epsilon \rho \eta \nu i k o \nu$ has apparently been corrected and the $\eta$ of aut $\bar{s}$ was altered from or ot, which perhaps reflects the variant $\delta t$ avoots recorded in D ; but it may well have been a mere slip.

## 658. Certificate of Pagan Sacrifice.

${ }^{1} 5.5 \times 7 \mathrm{~cm}$.

An interesting survival of the Decian persecution of the Christians in A.D. 250 is preserved in this papyrus, which is an example of the libelli or declarations which suspects were compelled to make that they had sacrificed to the pagan gods. Two only of these libelli have hitherto been published, one at Berlin (B. G. U. 287 : Krebs, Sitzungsb. Berl. Akad. 1893 ; Harnack, Theol. Literaturz. 1894, p. 38), the other at Vienna (Wessely, Sitzungsb. Wien. Akad. 1894 ; Harnack, Theol. Literaturz. 1894, p. 162). Both of those documents were from the Fayûm; the present specimen, though from another nome, has the same characteristic phrases, which were evidently a stereotyped formula, and confirms in all respects the emendations and deductions proposed by Harnack in connexion with the Berlin papyrus. Like them also it is addressed to a commission which was specially appointed to conduct the inquisition against the Christians.
$\theta v \sigma \iota \omega ิ \nu \pi o ́ \lambda[\epsilon \omega s$
$\pi \alpha \rho^{\prime} A \dot{v} \rho \eta \lambda i o v \quad \Lambda[\ldots$
$\alpha u ̉ \tau \eta ̂ S ~ \pi o ́ \lambda \epsilon \epsilon \omega, \quad \dot{\alpha} \epsilon i ̀ ~ \mu \in ̀ \nu$
$\theta u ́ \omega \nu$ каì $\sigma \pi \epsilon ́ \nu \delta \omega \nu$ [ $\tau \circ \imath ̂] s$
$\kappa \alpha i \nu v ิ \nu$ є̉ $\nu \omega ́ \pi t o \nu ~ \dot{v} \mu \omega ิ \nu$
10 $\kappa \alpha \tau \grave{\alpha} \tau \grave{\alpha} \kappa \in \lambda \epsilon v \sigma \theta[$ [́ $\overline{]}][\tau \alpha$
Єै $\sigma \pi \epsilon \iota \sigma \alpha$ к $\alpha \grave{\prime}{ }^{\epsilon} \theta v \sigma \alpha \kappa \alpha[\grave{\imath}$
$\tau \hat{\omega} \nu \quad i \in \rho \omega \hat{\nu} \dot{\epsilon} \gamma \epsilon \nu \sigma \alpha ́ \mu \eta \nu$

$$
\begin{aligned}
& { }_{\alpha}^{\alpha} \mu \alpha \tau \hat{\varphi} v i \varrho(\hat{\varphi} \mu o v A \dot{v} \rho \eta- \\
& \lambda i ́ \varphi \Delta \text { Дוобко́р } \varphi \text { каì т } \hat{\eta} \\
& { }_{5} 5 \text { Avyatpí } \mu \text { ov } A v j p \eta \lambda i ́ a \\
& \text { Ааídı. } \dot{\alpha} \xi \iota \omega \hat{v} \mu \hat{\alpha} s \text { úmo- } \\
& \sigma \eta \mu t \omega ́ \sigma \alpha \sigma \theta \alpha \iota \mu \circ \iota . \\
& \text { (еैтоus) a Av̉токрátopos Kaívapos } \\
& \text { Taíou } M_{\epsilon \sigma \sigma i o u ~ K u i ́ \nu \tau o v ~}^{~} \\
& { }_{20} \text { Tpalavoṽ } \triangle \epsilon к i ́ o v
\end{aligned}
$$

$$
\begin{aligned}
& {\left[\Sigma_{i} \in \beta \alpha \sigma\right] \tau o \hat{v}[\Pi \alpha \hat{u}] \nu \iota \kappa \text {. }} \\
& \text { [.....].]( ) [ }
\end{aligned}
$$

16. $\lambda$ aïor Pap. o of varo above
 the line. I9. yaïov Pap. 20. трaїavo Pap.
' To the superintendents of offerings and sacrifices at the city from Aurelius... thion son of Theodorus and Pantonymis, of the said city. It has ever been my custom to make sacrifices and libations to the gods, and now also I have in your presence in accordance with the command poured libations and sacrificed and tasted the offerings together with my son Aurelius Dioscorus and my daughter Aurelia Lais. I therefore
request you to certify my statement. The rst year of the Emperor Caesar Gaius Messius Quintus Trajanus Decius Pius Felix Augustus, Pauni 20.'
 iep $\hat{\omega} \nu$.
17. ade $\boldsymbol{i} \mu \in \boldsymbol{e} \nu$ is written in the original rather below the line and there are traces of ink over $\dot{a} \in i$, so there seems to have been some correction.

13-4. Tin $\begin{aligned} & \text { vyarp } i: ~ w o m e n ~ w e r e ~ c l e a r l y ~ i n c l u d e d ~ i n ~ t h e ~ D e c i a n ~ E d i c t ~ ; ~ c f . ~ t h e ~ V i e n n a ~\end{aligned}$ libellus, which is from two men with their wives, and the 5th Edict of Maximin (Euseb.


23. A signature begins at this line, though whether it is that of the sender of the declaration or of an official is doubtful. The stroke above the supposed $\nu$ which we have taken to represent an abbreviation may be only part of a long paragraphus below the date.

## II. NEW CLASSICAL FRAGMENTS

659. Pindar, Map $\begin{gathered}\text { évelov and Ode. }\end{gathered}$

$$
12.8 \times 49 \mathrm{~cm}
$$

Plates III, IV.
Fragments of a roll containing parts of at least five columns of lyric poetry in Pindaric dialect, written in good-sized round uncials, which we assign to the latter half of the first century B.C. Occasional accents, breathings, and stops (high and middle point) have been added by the original scribe, who has also made a few corrections of his work ; the text, however, was not left in a very perfect condition, and several alterations are necessary on metrical and other grounds. The first three columns, but for the loss of a few lines at the beginning of each, are in good condition; the fourth becomes more fragmentary, while Col. v, which probably succeeded immediately and to which the majority of the small unplaced pieces appear to belong, is hopelessly broken. The position of these is to some extent fixed by the fact that the verso of Cols. i-iii was utilized for a collection of epigrams (662) ; for since the verso of most of the scraps is blank, they must be placed later than the upper half of the third column.

Although the Pindaric authorship of these new poems is not definitely established by the coincidence of any part of them with already extant fragments, their style and diction leave little room for doubt as to the identity of the poet. It is therefore a piece of great good fortune that the second at
any rate of the two odes comprised by the papyrus (1l. 21 sqq.) belongs to a class hitherto practically unrepresented in what survives of Pindar's works. This poem was composed in honour of Aeoladas (1.29) the father of the Pagondas (1. 30) who commanded the Thebans at the battle of Delium (Thucyd. iv. 91-6), and his praises are put in the mouth of a maiden (11. 26, $46, \& \mathrm{c}$.) -a circumstance which at first led us to suppose that the writer was a woman. But Blass, to whom we are especially indebted in connexion with this papyrus, is clearly right in regarding the piece as one of the Пap $\theta^{\prime} \nu \in L a$, or choruses for girls, which figure in the lists of Pindar's works, and are exemplified in a few meagre quotations (among which is perhaps to be reckoned 221. vii. 6-I2). Can the poem be characterized still more closely? In near relation to the Пap $\theta^{\prime} \nu \in L a$ there stood a series known as $\Delta a \phi \nu \eta \phi o \rho!\kappa \alpha ́$, so called because the singers bore branches of laurel. The catalogue of Pindar's works as given by Suidas distinguishes the Пaр $\hat{\prime} \nu \in \iota a$ from the $\Delta a \phi \nu \eta \phi о \rho \iota \kappa \dot{\alpha}$, while the list given in the Codex Ambrosianus, which is usually recognized as the superior authority, does not mention the latter class, and apparently includes it in the חap $\hat{\epsilon}^{\prime} \nu \in \iota a$;
 $\pi i \pi \tau \epsilon \epsilon_{\text {. }}$ It is then quite possible that in the present poem the rather prominent allusions to $\delta$ á $\phi \nu \eta$ (ll. 27-8, 73), in one of which the speaker actually describes herself as carrying a laurel branch, may possess a special significance. On the other hand there is here no sign of the religious character which seems to have belonged to the $\Delta a \phi \nu \eta \phi о \rho \iota \kappa \alpha ́$ (cf. Proclus, ibid.) ; Pindar is indeed said in the Vita Ambrosiana to have dedicated one of these poems to his son Daïphantus, but the circumstances are unknown. For the present, therefore, it is sufficient to call attention to these references, and to assign the ode provisionally to the more comprehensive class of the $\Pi a p \theta^{\prime} \nu \epsilon \iota a$, or possibly to the $\kappa \epsilon \chi \omega \rho \iota \sigma \mu \in \mathcal{L} \alpha, \tau \hat{\omega} \nu$ $\Pi a \rho \theta \in \nu \epsilon i \omega \nu$ mentioned in the Ambrosian list and elsewhere. The obscurity of the latter category might have the advantage of covering the other poem partially preserved in the papyrus, which was also in honour of Aeoladas (1. 12), but, as is shown by the occurrence of a masculine participle (1. 11), was not designed for a female chorus. No doubt if both pieces were $\Delta a \phi \nu \eta \phi о \rho \iota к \dot{\alpha}$, the difference of sex would cause no difficulty; but in the absence of further allusions to $\delta$ ádun such an assumption has little to commend it. Perhaps this ode was an $\grave{\epsilon} \gamma \kappa \dot{\omega} \mu \iota o v$ or simply Epinician in character, and the juxtaposition of the two pieces was merely due to their identity of subject.

The metre of the חap $\theta^{\prime} \nu \in t o v$ is distinguished, like its language, by an ease and simplicity which fully bear out the reputation of this class of Pindar's odes; cf. Dionys. Halicarn. Demosth. 39, where after citing the poetry of Aeschylus and Pindar as an example of want of connexion, abruptness, and
unexpected changes of construction, the critic proceeds $\chi \omega \rho \bar{s}$ ör $\tau \iota \mu \grave{\eta} \tau \grave{\alpha} \Pi \alpha \rho \theta^{\prime} \nu \in \epsilon a$

 consist alike of five verses having a prevailing choriambic element. The scheme is as follows:-

Strophes.


## Epodes.

- $\simeq-\cup v--$
$-\cup-\cup v-\cup-$
$--v \cup--1$
-     -         - $\cup \cup-\cup-$
-     - vu - -

Lines $I$ and 3 in the strophe, $I,(2)$ and 4 in the epode stand in synaphia with the lines succeeding; and a single long syllable before or after a choriambus is probably to be regarded as lengthened by 'syncope' to the extent of an additional short syllable, e.g. $--v u--=L-u v-\perp$, or $-u-u \cup-u-$. The commencement of each new strophe is marked in the original by an elaborate coronis, and the antistrophes and epodes are commonly denoted in the same way by paragraphi, which are, however, sometimes omitted. The metrical scheme shows that the number of lines missing at the tops of Cols. iii and iv must be either 8 or 23 -a larger figure is out of the question. A loss of 8 lines would give a roll of the likely enough height of about 20 cm ., and is a satisfactory supposition in other respects. Each column would accordingly consist of from 28-29 lines, and a lacuna of about 8 or 9 lines may therefore be postulated at the beginning of the first two columns. On this view the remains of the second poem extend to the second verse of the eighth strophe, or the 107th line from the commencement; the numeration given in the text below refers only to the lines actually preserved in the papyrus.

The length of the strophe of the first poem (Col. i and the lost portion of Col. ii) is also five verses; the epode was longer, how much longer depends upon the number of lines lost at the top of Col.ii. If it be assumed that no space was left between the end of this ode and the commencement of the next, as the analogy of the Bacchylides papyrus and 408 would indicate, the epode extended to the rather unexpected length of 14 verses; if on the other hand the division was marked by a blank space, this number would be lowered by two or three lines. A different figure would of course result from the adoption of the hypothesis that the loss in Cols. iii-iv amounts to 23 verses, which would bring down the epode of the previous poem to a maximum of 9 lines.

We append the scheme of the metre :-

Strophes.


Epodes.

-     - vu-vu-
$-v-\sim v-\sim-$
- v-u--
--vu-vu-uv-
- u--u-
- u-u-- (=1.5.)

Lines $4-5$ in the strophe and $I-3$ and $4-5$ in the epode are connected by synaphia.

## Col. i.


[

[. . . . . . . . . .] $\Delta!$ AI

$\triangle$ EBPOTOICIKEKPIMENAI-
TANTIDЄПIФӨONOCAN $\triangle$ PIKEITAI
APETAC' ODEMH $\triangle \in N \in X W N Y T O C I$
IO ГAIMEAAINAIKAPAKEKPYTTTAI.
ФI^EWNAANEYXOIMAN
KPONIDAICETAIO^ADAT
KAITENEIEYTYXIANTETAXẹAA
OMANONXPONON AQANATAIDEBPOTOIC
15 AMEPAICWMADECTI日NATON.
AM^WITINIMHNITTOTE
> KNOCCФANHITAMTTANO!়̣OCBIẠI AlDAMEICANAГKAI
ZWEIKAMATONTPOФYГWNAN!A
20 PONTOT[.]PTPINTENE
$5 \mu \alpha ́ \nu \tau \iota \varsigma$ @̀s $\tau \epsilon \lambda \epsilon \in[\sigma] \sigma \omega$ iєрато́лоs• тєнаi
ठè $\beta$ ротоî̃九 кєкрıре́val.
$\pi \alpha \nu \tau i \delta^{\prime}$ €́ $\pi i \quad \phi \theta o ́ v o s ~ a ̉ \nu \delta p i ̀ ~ k \epsilon i ̄ \tau \alpha \iota ~$

 $\phi \iota \lambda \epsilon ́ \omega \nu \delta^{\prime} \stackrel{\alpha}{\alpha} \nu \epsilon \chi^{\chi o i} \mu \alpha \nu \quad \dot{a} \nu \tau$. Kрорíouıs ' $\pi^{\prime}$ Aioh $\alpha \dot{\delta} \alpha$
 ó $\mu \alpha \lambda o ̀ v$ Xpóvov• ảӨávatal ס̀̀ $\beta$ potoîs ${ }_{5} 5 \dot{\alpha} \mu \epsilon ́ \rho \alpha \iota, \sigma \hat{\omega} \mu \alpha \delta^{\prime} \epsilon \in \sigma \tau \grave{\imath} \theta \nu \alpha \tau o ̛ v$. $\dot{\alpha} \lambda \lambda^{\prime} \stackrel{\omega}{\iota} \tau \iota \nu \iota \mu \eta े \lambda \iota \pi o ́ \tau \epsilon-\quad \dot{\epsilon} \pi$.
кขos $\sigma \phi \alpha \lambda \hat{\eta} \pi \alpha \dot{\alpha} \mu \pi \alpha \nu$ oîkos $\beta \iota \alpha i ́-$
a $\delta \alpha \mu \epsilon i s$ áváyкá,
ऽోตєє ка́ $\mu \alpha т о \nu ~ \pi \rho о ф v \gamma \grave{\omega} \nu \dot{\alpha} \nu \iota \alpha-$
20 рóv, тò $\gamma[\grave{\alpha}] \rho \pi \rho i \nu \quad \gamma \in \nu \in ́-[[\sigma \theta \alpha \iota$
$\sigma \tau \rho$.

Col．ii．

| ${ }_{-8}\left[\begin{array}{c}{[\cdots}\end{array}\right.$ |  |
| :---: | :---: |
|  | ［．．．］IIAPO［．．．］IAC |
|  | ［．］P［．］\＄P ${ }^{\text {d }}$［．］AQANATANXAPIN |
| 25 | OHBAICETTIMIE |
|  | $\overrightarrow{A M} \wedge$ AZWCAMENATETET＾ONWKEWC |
|  | XEPCINTENMA＾AKAICINOPTTAKA！$\$ AON  \hline & $\triangle A \Phi N A C O X \in O I C A T A N ~$ |
|  | $\triangle O \equiv O N A I O \wedge A \triangle A C T A \Theta M O N$ |
| 30 | YIOYTETAГ |
|  | YMNHCWCTEФANOIC！日A＾ |
|  | ＾OICATTAPӨЄNIONKAPA |
|  | CEIPHNADEKOMTON |
|  | \AICK $\omega$ NYTTO＾WTIN |
| 35 ¢ MIMHCOMAOIDAİC |  |
| $\stackrel{-8-}{T}$ KEINONOCZЄФYPOYTECITAZEITINOAC |  |
|  | AIWHPAC＊OTTOTANTEXEIMWNOCCEENEI |
|  | ФPICCWNBOPEACETI |
|  | CTTEPXHCWKYANONTETONTOY |
|  | ［．］！TANЄTAPA三ЄKAI |

## Col．iii．

［．．．．．．．．］Ф＠̣
［．．．．．］ẠCIKM［．］Z̈WNA
［．．．．］AAMEN［．］ATAPOI $\Theta$［
［．］AIAAMMOICETECINTADA［
45 ZЄYCOI $\triangle € М Є \triangle Є \Pi Р Є \Pi Є I$
TAPGENHIAMENФPONEIN
「＾WCCAITEAE「ECӨAI．
ANAPOCDOYTETYNAIKOC $\omega$ NAAAECCINEN
$\sigma \tau \rho . \alpha^{\prime}$
－$\delta \omega \mu$－$-\lambda \epsilon ́ \sigma \eta s \tau \cup-\mu \epsilon-\cup-$

$[\pi] \rho[o ́] \phi \rho \omega[\nu] \dot{\alpha} \theta \alpha \nu \alpha ́ \tau \alpha \nu \quad \chi^{\alpha} \rho \iota \nu$
$25 \Theta \hat{\eta} \beta \alpha \iota s$＇̇ $\pi \iota \mu i \xi \nLeftarrow \nu$.

X $\epsilon \rho \sigma i ́ \nu ~ \tau^{\prime}$ ढ้̇ $\mu \alpha \lambda \alpha \kappa \alpha i ̂ \sigma \iota \nu$ ö $\rho \pi \alpha \kappa \kappa^{\prime} \dot{\alpha} \gamma \lambda \alpha o ̀ \nu$

סogov Aio入áoa $\sigma \tau \alpha \theta \mu \grave{\nu}$
30 viôv тє Паү由́vס

入oı $\sigma \alpha \pi \alpha \rho \theta \in ́ \nu ו o \nu ~ к \alpha ́ \rho \alpha, ~$
$\sigma \epsilon \iota \rho \hat{\nu} \nu \alpha$ ס̀̀ ко́ $\mu \pi о \nu$
$\alpha u ̉ \lambda i ́ \sigma k \omega \nu$ ن́mò $\lambda \omega \tau i ́ v \omega \nu$
$35 \mu \nu \mu \eta \sigma o \mu$＇$\dot{\alpha} 01 \delta \alpha i ̂ s$,
кєîvov òs Zєфúpov tє $\sigma l \gamma \dot{\alpha}$ ścl $\pi \nu 0 \alpha ̀ s \quad \sigma \tau \rho . \beta^{\prime}$

фрíббшv Bopéas é $\pi \iota-$

$40[\rho \cdot] \iota \pi \alpha ̀ \nu \quad$ द́ $\mu \alpha ́ \lambda \alpha \dot{\xi} \in \nu \mid \kappa \alpha \grave{ }$
－－－$\phi \epsilon \nu$ u－u－
$-\alpha \sigma \cup \cup--$

$[\delta] \alpha \iota \delta \dot{\alpha} \lambda \lambda o \iota s$ 光 $\pi \epsilon \sigma \iota \nu^{*} \tau \grave{\alpha} \delta^{\prime} \bar{\alpha} \underline{\imath}-\cup-$

$\pi \alpha \rho \theta \in \nu \eta$ خ̈a $\mu$ èv фроvєîv
$\gamma \lambda \omega \sigma \sigma \alpha \quad \tau \epsilon \lambda \epsilon \in \gamma \epsilon \sigma \theta \alpha \iota$ ．


KEIMAIXPHM［．］AAGEINAO！$\triangle A \overline{N T P O C Q O P O N . ~}$

## 50 ПІСТА̄ДАГАСІКАЄІ

MAPTYCHNYOONECXOPON
ECAOICTETONEYCIN
AMФITPOミЄNIAICITIMAOQЄNTAC
TATAAAITANYN
55 TAMФIKTIONECCIN
IПП $\omega$ NT $\omega$ KYாOD $\omega$ NாỌ［．．］
む 「NWTOICETINIKAIC．
T AICENAIONECCINOTXH［．．．．．．．．］．AC
TAICAENAOT！ITWNIAC ．［．．．．．．．］A．
60 XÁITANCTEゆANOICÈKÓC
MHOEN＊ЄNTЄாICAITEฺ？IṬ［ ］

Col．iv．

## P！！

［．．］MNONAN［
$\underset{-8-}{\downarrow}$ €ПТТППҮАОІС ．［

TWNAANAPCNENE！［．．］NMẸP！ṂNAC
$\bar{\Gamma}$ С $\omega \Phi$ PONOCEXӨPANEP！ Г＾WCCONAMAADIKAC［．］！IOOYC П［．］．ACẸФINH［．．］N•
70 AAMAINACṬA［．］．．．［．．．］WINYNMOITIOAI
 пPWTAOY「ATHP［．］DOY
$\triangle A \Phi N A C \in Y \Pi Є T A \wedge O Y C X \in \triangle[\cdot] N$
BAINOICATTEAIAOIC．
$75 \overline{\mathrm{AN}} \triangle \mathrm{AICIÇTPOTAANETA[ } \mathrm{]}$
CKHC̣€MHDẸÇ［．．］．．．A．A．［．．］
A $\triangle \in P[$ ．．］ACA［．．．．．．．．．．］
MYPIWNĘ［．．．．．．．．．．．］IC

$50 \pi \iota \sigma \tau \grave{\alpha} \delta^{\prime}$＇$A \gamma \alpha \sigma \iota \kappa \lambda\langle\hat{\epsilon}\rangle \in \iota$
$\mu \alpha ́ \rho \tau v s{ }^{\eta} \lambda \lambda \theta 0 \nu$ és Xopòv
$\dot{\epsilon} \sigma \lambda o i ̂ s ~ \tau \epsilon ~ \gamma o \nu \epsilon \hat{v} \sigma \iota \nu$
$\dot{\alpha} \mu \phi \grave{\imath} \pi \rho \circ \underline{\xi} \epsilon \nu i ́ \alpha \iota \sigma \iota \quad \tau t-\quad \dot{\epsilon} \pi \cdot \boldsymbol{\gamma}^{\prime}$
$\mu \alpha \theta \epsilon i ̄ \sigma \iota \nu \tau \grave{\alpha} \pi \alpha ́ \lambda \alpha \iota \tau \grave{\alpha} \nu \nu \hat{\nu} \nu$
55 т’ $\alpha \mu \phi \iota \kappa т \iota o ́ v \in \sigma \sigma \iota \nu$
iँ $\pi \pi \omega \nu$ т＇$\omega \kappa \nu \pi o ́ \delta \omega \nu \pi \sigma[\lambda \nu-]$
үขผ́тоıs є̇ $\pi i$ víkaıs，



$\mu \eta \theta \in \nu, \stackrel{\dddot{\epsilon}}{\epsilon} \nu \tau \in \Pi_{i} \sigma \underset{\sim}{\alpha} \pi \epsilon \rho \iota-$

рíS\％$\tau \epsilon \cup-$
$[\sigma \epsilon] \mu \nu \grave{o} \nu \bar{\alpha} \nu \cup \cup-\cup-$
－Є̇ $\pi \tau \alpha \pi u ́ \lambda o l \sigma l[\nu$.

$\tau \hat{\omega} \nu \delta^{\prime} \dot{\alpha} \nu \delta \rho \omega \hat{\omega} \nu \stackrel{\prime}{\epsilon} \nu \epsilon[\kappa \epsilon] \nu \quad \mu \epsilon \rho i \mu \nu a s ~ \sigma \omega ́ \phi \rho o \nu o s$
€́ $\chi$ Ө $\rho$ à $\nu$＇ै $\rho \iota \nu$ oủ $\pi \alpha \lambda i ́ \gamma-$
$\gamma \lambda \omega \sigma \sigma o \nu$ д̀ $\lambda \lambda \grave{\alpha}$ סíkas［ $\delta] \mid \delta o v ̀ s$
$\pi[\iota \sigma] \tau \grave{\alpha} s(?) \epsilon ́ \phi i \lambda \eta[\sigma \epsilon] \nu$.


$\pi \rho \omega ́ т \alpha$ Өvरát $\eta \rho[0 ̊] \delta o v$
$\delta \alpha ́ \phi \nu \alpha s$ є $̇ \pi \epsilon \tau \alpha ́ \lambda o u ~ \sigma \chi \epsilon \delta[o ̣] \nu$
ßаívoьба $\pi \epsilon \delta i ́ \lambda o u s$
75 à $\nu \Delta \alpha \iota \sigma \iota \sigma \tau \rho o ́ \tau \alpha, \grave{\alpha} \nu$＇$\pi \pi \alpha ́-\quad \dot{\epsilon} \pi$ ．$\epsilon^{\prime}$
$\sigma \kappa \eta \sigma \epsilon \mu \eta \delta \epsilon \sigma[\iota$－u－
$\dot{\alpha} \delta^{\prime} \bar{\epsilon} \rho \ldots \breve{\alpha} \sigma \breve{\alpha}$ —
$\mu v \rho i \omega \nu \stackrel{\breve{\epsilon}}{ } \cup-\cup$ is


## Col. v.



## Fragments.

(a)
(b)
(c)
(d)
]PH[
95 ]AITI[
]AEID[
] $\cdot[$
(e)
(f)
e)
(g)
(h)
(i)

## IIo ]ANT! [ <br> ]NAT[

| ]. NA [ | II5 ]AT![ |
| :--- | ---: |
| ]. | ]IM[ |
| ]. | $] H[$ |

]
$] \stackrel{N}{]![ }$
].
]çTATAN[
]. Alko . [

| $]$. O[ICAA $[$IOO $]$ EOMOC]GNAIK[]TIC̣[ |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |

[.] $]$ [
Io5 NAIO[
PA


1-4. At the top of this column considerable difficulties arise with regard to the place of the two fragments ( $a$ ) and (b), which appear in this position in Plate III. Fr. (b) especially looks as if it should be put here, for the tops of the letters TIC in the fifth line exactly suit $\mu$ ávrıs. But the letters on the verso cannot be made to fit in as they should with the last lines of the extant epigram of Antipater; cf. note on 662. 18-20. The two fragments cannot well be placed higher up, since the column on the verso appears to be complete. We are therefore reduced to the alternatives either of supposing that the papyrus had new readings in the last three lines of the epigram or that the fragments come from a previous column; they do not belong to a later column because the colour of the papyrus and the size of the letters on the verso is inconsistent with Col. ii, and the verso of the rest is blank at the top. Neither of these alternatives is satisfactory, but the latter is the safer. The question, however, is not of great importance, for the first few lines of the column would in any case hardly be capable of restoration without the assistance of the metre.
11. 5-20. '...I will fulfil like a prophet-priest. The honours of mortals are diverse, but every man has to bear envy of excellence, while the head of him who has nought is hidden in black silence. And in friendly mood would I pray to the children of Cronus that prosperity of unbroken duration be decreed for Aeoladas and his race; the days of mortals are deathless, but the body dies. But he whose house is not reft of offspring and utterly overthrown, stricken by a violent fate, lives escaping sad distress; for before....

12. At the end of this line is a $\Pi$ with a dot or small o between the two upright strokes, like the abbreviation of $\pi$ odús or $\pi$ óncs. The surface of the papyrus is damaged immediately after the $\Pi$ and one or two more letters may have followed. It is difficult
to see what can have been meant, for neither sense nor metre requires any word between Aiodáóa and kaí ; cf. 1. 61, note.
$I_{3}$. The diple-shaped marginal sign which appears in the facsimile opposite this line really belongs to 1.17 ; the small fragment containing it was wrongly placed when the photograph was taken. For another case of the use of an Aristarchean symbol in a non-Homeric papyrus cf. 442. $5^{2}$.

14-5. The meaning is that, though the individual dies, the race is perpetuated.
17. There are spots of superfluous ink about the letters OIKO, creating rather the appearance of an interlinear insertion in a smaller hand ; K was perhaps corrected. Another blot occurs above KAMATON in 1. 19.

21-4. A fresh ode begins at 1.21 , the change being marked in the margin by a symbol of which vestiges appear opposite this line and the next. The name of the person to whom the poem was dedicated and its occasion may have been added, as in the Bacchylides papyrus. The small fragment placed at the top of this column and containing parts of $11.22-4$ is suitable both with regard to the recto and the verso (cf. 662. 39-40, note), but its position can hardly be accepted as certain. None of the remaining fragments can be inserted here, their verso being blank. For $[\pi] \rho[0] \phi \rho \omega[\nu]$,

11. 23-40. 'For Loxias . . . of his favour pouring upon Thebes everlasting glory. But quickly girding up my robe and bearing in my soft hands a splendid laurel-branch I will celebrate the all-glorious dwelling of Aeoladas and his son Pagondas, my maidenly head bright with garlands, and to the tune of lotus pipe will imitate in song a siren sound of praise, such as hushes the sudden blasts of Zephyrus and, when chilling Boreas speeds on in stormy might, calms the ocean's swift rush ....
30. After $\Pi A \Gamma \omega N \triangle A$ an I seems to have been smeared out, but the appearance of $\mid$ may be merely due to a blot; cf. note on 1. 17.

 $\Sigma \varepsilon \iota \rho \bar{\eta} \nu a s)$ ë $\phi \eta$.

 give so good a sense.
37. $M$ of XEIM $\omega N O C$ has been altered from $N$.
 фрíन $\epsilon \iota \nu$ тоoov̀тas. ЄПІСПЄРХНС is a mistake for $Є$ ПІСПЄРХНІ ; cf. for the word Od, є. 304
 of the metre though this change does not effect an absolute correspondence, - ----u -

40. The sense seems to require the substitution of $\dot{\epsilon} \mu a \dot{\lambda} \lambda a \xi \in \nu$ for the $\in$ TAPA三 $€$ of the papyrus; cf. Fr. 133 (probably Pindar) of the Adespota in Bergk, Poet. Lyr. è $\pi \epsilon \rho \chi$ о́неуóv
 would be easy in such a context; cf. the passage from $O d . \in$ quoted in the note on 11. 38-9. KAl belongs to the next line.
42. The reading of this line is difficult. There is a stroke passing through the middle of K to I and another above the K , and perhaps this letter or both I and K were to be cancelled. The facsimile rather suggests that $\Theta$ was first written in place of $I K$, but that is deceptive. The doubtful $Z$ may be $\equiv$. The dot which appears above the first $N$ is very likely the tip of a letter like $P$ or $\phi$ from the line above.
$43-61$. 'Many are the deeds of old that might be adorned with verse, but the knowledge of them is with Zeus; and for me maidenly thoughts and choice of speech are meet. Yet for no man nor woman to whose offspring I am devoted must I forget a fitting song, and as a faithful witness have I come to the dance in honour of Agasicles and his noble parents, who for their public friendships were held in honour in time past, as now, by their neighbours, and for the renowned victories of swift-footed steeds, victories which decked their locks with crowns at the banks of famed Onchestus or by Itonia's glorious shrine and at Pisa . . '
 altered apparently from 0 .

49. तooò̀̀v $\pi \rho o \sigma_{\sigma} \not \rho_{0 \rho o \nu}$ : the phrase recurs in Nem. ix. 7.

 according to the account of Proclus $a p$. Photius Bibl. 239, or he may merely have been some member of the family of Aeoladas. The rather abrupt way in which his name is introduced and the context in which it occurs might suggest that a third poem commenced in Col. iii, a supposition which would be strengthened if the loss at the tops of the columns were extended by another fifteen lines (cf. introd.). But the hypothesis of two consecutive odes in the same metre would require to be justified by stronger evidence than that supplied by the passage before us. For $\pi \iota \sigma \tau \grave{\alpha} \mu a ́ \rho \tau u s$ of. Pyth. i. 88, and xii. 27 «เซтò Xореuтầ $\mu$ д́pтupes.
53. т $\mu$ 䒑夫tiviv: TIMAӨ€NTAC the papyrus, and the accusative may possibly have been
 seems an improvement, though the accumulation of datives is not elegant. In any case the division of the lines is wrong, as in 11. 40-r and 66-7. For the language cf. Isth. iii.
 has the spelling à $\mu \iota \kappa$ rioues which was restored to the text of Pindar by Boeckh in place of the MSS. reading a $\mu \phi ı к$ रivoes.
58. $k \lambda v]^{T} a \hat{s}$ is by no means certain. The letter before AC is possibly $T$, but more of the crossbar should be visible.
59. vaóy is a necessary correction of the papyrus reading NAOT.

61 . The metre is complete at $\pi \kappa \rho \iota-$, and probably the lines were wrongly divided again -unless indeed the same addition was made as at the end of 1 . 12 .
$6_{4-76 .}$ '... to [Thebes] of the seven gates. Then jealous wrath at so just an ambition of these men provoked a bitter unrelenting strife, but making full amends was changed to friendship. Son of Damaena, come, lead on now with [propitious ?] foot; gladly upon thy way she first shall follow thee stepping with her sandals nigh upon the thick-leaved laurel, the daughter whom Daesistrota and . . . perfected with counsel ...
64. Another disturbance in the metre has occurred in this line, which will not scan with $\dot{\varepsilon} \pi r a \pi \dot{u} \lambda o t s$ as the first word. The vestiges before the lacuna suggest a round letter
 But it is just possible to read ЄПTAПY^OICI[N, and to suppose that the missing syllable at the beginning of the line was transposed to 1.63 .

65 . The first $N$ of $€ N H K \in N$ is rather cramped; but the writing becomes smaller and more compressed in this column.
66. The transference of $\sigma \dot{\sigma} \phi \rho o \nu o s$ to this line is necessary metri gratia. For $\mu$ ' $\rho \mu \mu \boldsymbol{\mu}$ in


67. $\Gamma$ opposite this line marks the 300 th verse; cf. 448. 302 and other Homeric papyri. With an average column of $28-9$ lines (cf. introd.) this would be the eleventh column of the roll.

The reading éx $\chi$ pàv ${ }_{\epsilon \rho} \rho \iota \nu$ is fairly satisfactory, though $N \in$ hardly fills the space between the A and P .
69. With $\pi[\iota \sigma]$ rás the letters ICT must be supposed to have been very close together ; cf. note on 1. 65 .
70. Here again is a difficulty. There is no sign of the second leg of $\Pi$ in $\Pi A[$.$] and$ a $T$ would in some respects be more satisfactory, but on the other hand the space between this letter and A is more consistent with a $\Pi$. The name $\Delta$ ápavva has no authority, but is in itself unobjectionable, standing in the same relation to $\Delta \dot{\alpha} \mu \omega \nu$ as $\Lambda \in ́ a v \nu a$ to $\Lambda \dot{\epsilon} \omega \nu$ or T $\rho$ v́фaıva to Tpú $\phi \omega v$. The person addressed may be Aeoladas or Pagondas, but his identity is of course quite obscure. With regard to the mutilated adjective agreeing with mooi, immediately following the first lacuna is a vertical stroke (not very clear in the facsimile) with an angular base, which might be the second half of a $N$ or the lower half of a letter like I or T ; in the latter case two letters might be lost in the lacuna. The vertical stroke is not long enough for $\rho$, so $\pi \alpha ́[\tau \epsilon] \rho$ is excluded. The next letter could be an $A$ or $\Lambda$, but the traces on the papyrus are very indistinct, and there may have been a correction. If $\pi a[i]$ is right the succeeding word must begin with a short vowel, unless indeed $\pi \alpha[[]$ is read as a disyllable ; $\pi \alpha ́ \iota s$ has been conjectured in $O l$. ii. 84. é $\lambda \in v \theta \theta_{\epsilon} \rho \varphi$ is unsuitable ; ̇̇vatَi $\mu \mathrm{\omega}$ might do.
73. $C X \in \Delta[$.] $N$ : the facsimile is again deceptive, transforming the $X$ into $€$ and $€$ into C. There might be room for two narrow letters between $\Delta$ and $N$, but $\sigma \chi \varepsilon \delta[0] \nu$ is

 a possible form, atporós being the Boeotian for $\sigma \tau \rho a \tau o ́ s$. Whether the reference is to a goddess or a woman is doubtful. A second name must have followed in 1. 76 ; cf. 11. 80-2, note. For the anaphora of the relative cf. the reading of some MSS. in

 in $\rho \omega a$ т $\tau \mu a i s$, and Fr. 194. 4.

80-2. 'Do not when in sight of the nectar from my spring go thirsty away to a salt stream.' $\nu$ 'є́кт $\alpha \rho \rho$ seems right, though the $T$ is not very satisfactory, the length of the vertical stroke rather suggesting P; T, however, is an irregular letter. Cf. for the metaphor

 the masculine form of the dual being used of a feminine subject as e. g. in Soph. O. C. III $_{3}$, 1676. In 1. 8I the original reading $\delta \boldsymbol{\psi} \boldsymbol{\psi} \omega \boldsymbol{\nu}(\epsilon)$ seems preferable to the correction or variant $\delta \iota \psi \bar{\omega} \nu \tau(\iota)$ since there is no certain instance in Pindar of the latter elision; but of course the question cannot be decided without the following words: $\delta, \psi \omega \bar{\omega} \tau(\imath)$ a $\delta \dot{v}$, e. g., would give a good sense. It is noticeable that in the next line, though the substitution of $\Theta$ for the second $X$ is necessary, the $X$ has not been crossed out.

Frs. (a) and (b). On the position of these two fragments see note on Il. I-4.
Fr. ( $n$ ) 128. CHPA [ is very intractable, leading only to $\operatorname{\Sigma ín}$ or $\sigma \hat{\eta} \rho a \gamma \xi$ in some form; but the first letter is plainly C and not $\theta$.

Fr. (r) 140. Above $N$ to the right is a mark like a grave accent.
660. Paean.

Fr. (a) $13.1 \times 9 \mathrm{~cm}$.
Two fragments, each from the top of a column, which is probably though not certainly one and the same, containing part of what is evidently a Paean. The lines seem to be rather long, and it is hardly possible to make out the sense or to discern in whose honour the paean was composed. Neither is there much clue to the identity of the author ; but Blass points out that, while datorva (1. 8) indicates a lyric poet, the form véas for vâas is decisive against Pindar or Bacchylides. Perhaps the piece may be attributed to Simonides, but a later date is not impossible.

The text is written in a good-sized, but not very regular, round uncial hand, which we should place near the end of the first or early in the second century. A high stop is used, and breathings, accents, and marks of quantity are added not infrequently, all being due to the original scribe.


$$
\begin{aligned}
& \text { [. . ]. } \quad \sigma \tau 0 \lambda[ \\
& 20 \text { [..]. ova[ } \\
& \text { [. . .] Bpoto[ } \\
& \text { [. .]. xpû́o[ } \\
& \text { [. . .] }{ }^{\circ} \circ \boldsymbol{\circ} \delta[ \\
& \text { [. .] } \alpha \kappa \nu \nu[ \\
& { }^{2} 5 \text { [...]os* } i \epsilon[\pi \alpha \iota \eta o v
\end{aligned}
$$

r-6. The small fragment does not seem to join on directly to the larger, for though that position works well in the first three lines-aтє $\rho a \tau\left|\rho \nu, \tau\left(\tau^{\prime}\right)\right| \alpha \mu \mu о \rho о \nu, \sigma \delta \delta a \rho \rho[\tau 0] \mu \omega \nu-$ difficulties arise in the remainder. In 1. $4 \chi$ र $\omega \nu$ is possible, but not, we think, $\chi^{\circ} \rho o \nu$; the letter before $\chi$ is probably $\eta, \iota$, or $\nu$, but not $a$. In l. 5 the doubtful $\omega$ might possibly be $\nu$, but корvббонє $\nu \omega] \nu$ could not be got into the space if there was no gap in 11. $1-2$, nor could $\mu[\epsilon \lambda \delta] \rho \mu \epsilon \nu 0[$ (cf. Homer, $I l . x x i .363$ ) be read in 1.6. On the other hand it is not easy to reconstruct $11.1-2$ on the hypothesis of a loss between the two fragments of only one or two letters. In I. 2 there appears to be something above the $a$ of $a \mu \mu o \rho o \nu$ besides the accent and it is perhaps intended for a smooth breathing, but the effect is rather that of a sign of short quantity. $\mu[$ in 1.6 may be $a[$ or $\lambda[$.

II sqq. There is some uncertainty with regard to the number of letters lost at the beginnings of the lines. In 1. Io two letters are required before $\pi a t a \sigma[]\}$, and since there are three other instances of $\iota \epsilon \pi a a a \nu$ or $\iota \epsilon \pi a i \eta \omega \nu$ in the fragment $[\iota \epsilon]$ rauacuv can hardly be avoided. In l. ir there is rather less room, but something must have stood before ratariv, and if the column leaned slightly to the right there would not be much difficulty in getting
 right, there must be two letters missing at the commencement of the preceding and following lines.
11. Possibly avXevt oov or avzeva[.] $] v$.
 $\mu \epsilon \tau а \chi \rho o ́ v a t$ is explained as equivalent to $\mu \epsilon \tau \epsilon \epsilon \omega \rho o t$.

## 661. Epodes.

$$
14.1 \times I 6.4 \mathrm{~cm} . \quad \text { Plate } V
$$

This fragment contains the beginnings and ends of lines from two columns of Epodes in the Doric dialect. Iambic trimeters alternate with trochaic verses of half their own length. Archilochus, the father of this style of poetry, cannot of course be the author on account of the dialect; and Blass considers that the piece may be attributed to Callimachus, who appears to have
tried almost every variety of poetic composition and employed different dialects. Unfortunately the longer lines are so incomplete that to make out the general drift is impossible.

Palaeographically this fragment is of considerable interest. It is written in handsome round uncials, of a type not infrequent in papyri (cf. 25, 224, 678, 686, 701), and also exemplified in the great Biblical codices. On the verso of the papyrus are parts of two columns in a cursive hand which is not later than the beginning of the third century, and is quite as likely to fall within the second. The text on the recto then can be assigned with little chance of error to the latter half of the second century. Accents, \&c., have been added by two different hands, some being very small and neat, others larger and in lighter ink. To the smaller hand may be attributed also the occasional corrections and the punctuation, but whether this hand can be identified with that of the body of the text is doubtful. The document in cursive seems to be a series of medical prescriptions or directions; it is too fragmentary to give any connected sense,
 may be noted.

Col. i.
Col. ii.

```
        ] . . . [
```

    ] \(\ddagger!\)
    

```
    motas ! \(\epsilon \rho \alpha s \beta \times \underset{[ }{ }\)
    \(\kappa \alpha \iota \tau v ́ X ~ \alpha \mu \pi \nu \rho \iota \xi\). [
    є́ \(\lambda \eta \gamma^{\prime}\) о \(\mu v \theta\) Os. \(\kappa \alpha[\iota\)
    \(\pi \nu \rho \delta \alpha^{2} \nu \omega \iota \quad \pi v \lambda \epsilon \pi[\)
\(20 \kappa \eta{ }^{\prime} \gamma \omega \pi\) єкє́ \(ا \nu \alpha \nu\) [
    \(\tau \alpha l s \in \mu \alpha \iota s \in \pi \omega \delta \alpha[\iota s\)
    o九 \(\delta\) єĩ \(\alpha \nu\) [. .] \(]\) ¢
    \(\left.\mu \eta \tau \dot{v} \gamma^{\prime} \alpha \hat{v} \tau t s \in \llbracket \lambda\right] \theta[\eta / s\)
    \(\eta \cdot \kappa \alpha ́ \iota \quad \mu \epsilon \pi[\iota \tau] \rrbracket\lceil[\nu]] T o v[\)
\({ }^{2} 5 \hat{\eta} \nu \theta \llbracket X \rrbracket \epsilon \sigma \alpha \nu \nu \iota \alpha \sigma \tau \alpha[s\)
    P
```



```
        \(\beta\)
\(\pi[\cdot] \rho[\dot{\kappa}]] \alpha \lambda о \nu\) ката́ \(\gamma \rho[\)
\(\epsilon[k]\) тas \(\theta \alpha \lambda \alpha \dot{\sigma} \sigma \alpha s \tau[\)
```

3．The corrector apparently wished to alter apic $\mu$ evos to ayptaı $\mu$ evos，but the $\omega$ is not crossed through．Blass suggests $\theta_{\eta}$ ］pos a $\alpha \rho \omega \omega \mu \in \nu$ s，and notes that in $A n t h$ ．Pal．xii．r62．I


9．The plural Ha入auoves means sea－gods．
16．toras is for mortás，i．e．тотì tás．
17．？$a \mu \pi v \rho \iota \xi a[s$ ，but the vestiges of the letter following $\xi$ do not suggest $a$ ，though that letter cannot be said to be impossible．$\tau v \chi a \mu \pi v \rho \iota \xi$ ．．gives no sense．

19．$\pi \cup \lambda \in \pi[$ is a vox nihili：the letters are all quite clear．
24．$\eta=\eta$ ，as the punctuation shows；but the apparent use of the singular form with a plural subject is peculiar．The deleted letters are crossed through and besides have dots over them．$\nu$ above $\nu$ might be read as $\lambda_{l}$ ，but that is less likely．

26．Above the $\iota$ of $a \hat{v} \theta \iota$ is a small circular mark which seems to be accidental．A high point might be recognized after eppı廿av．

27．ката́ $\gamma \rho[$ may be ката́ $\gamma \rho[\eta=$ ка日̇́pet，but then the preceding word should be a noun， and it is difficult to find anything suitable．The $\beta$ above the deleted $\kappa$ is almost certain，and the vestiges of the first letter of the line strongly suggest $\pi$ ，which leaves us with $\pi[a] \rho \beta a \lambda o \nu$ or $\pi\left[{ }^{[ }\right] \rho \rho \beta a \lambda o \nu$ ．

## 662．Epigrams．

$$
12.8 \times 49 \mathrm{~cm}
$$

These epigrams，some of which are extant，others new，are written in three columns on the verso of the papyrus containing the new Pindar fragments， 659. The first column，of which only the ends of lines are preserved，comprises two epitaphs of Leonidas（of Tarentum）and Antipater of Sidon，which already exist in the Anthology（ $=$ Anth．Pal．vii．163，164）．These are succeeded in Col．ii by two poems ascribed to Amyntas，one upon the same Samian woman Prexo who is the subject of the first two epigrams and of another in the same style by Antipater or Archias（Anth．Pal．vii．165），the second upon the capture of Sparta by Philopoemen in B．C．I88．Of Amyntas nothing whatever is known apart from this papyrus；the historical allusions of the second poem and the identity in subject of the first with the similar epitaphs of Leonidas and Antipater warrant the conclusion that he also flourished in the second century B．C．The third column contains two new dedicatory epigrams composed for a certain Glenis by Leonidas and Antipater respectively，with the first two words of another which was left unfinished，apparently again by Leonidas．

The copyist，who wrote an irregular uncial hand，was a careless and unintelligent person，and there are frequent mistakes and corruptions，while a dislocation of the lines has apparently occurred at the top of Col．ii．The date of this text seems to be not much later than that on the recto，and probably it falls within the reign of Augustus like the majority of the papyri with which
it was found. Accents and stops are of rare occurrence ; a double point is once used in a dialogue (1. 1I). The negligence of the writer and the discolouration of the papyrus render decipherment a matter of some difficulty.

Col. i.

```
        \Lambda\epsilon\omega\nu\\deltaov]
```



```
    [I\rho\eta\xi\xi\omega K\alpha\lambda\lambda\iota\tau\in\lambda\epsilonvs к\alpha\iota \piо\delta]a\pi\eta \sum\alpha\mu\iota\eta
```



```
    5 [\epsilon\xi\epsilon&\delta\sigma\sigma\alpha\nu Ө\nu\eta|к\epsilon\iotaS \delta \epsilonк \tau\iota\nuOS] \epsilonк \tau[0]к\in\tauо⿱
    [\epsilonv\sigma\alpha \piо\sigma\omega\nu \epsilon\tau\epsilon\omega\nu \deltavo k\epsilon!ко\sigmal]\nu \eta \rho\alpha \gamma ат\epsilonк\nuоS
    [ovk a\lambda\lambda\alpha \tau\rhol\epsilon\tau\eta K\alpha\lambda\lambdal\tau\epsilon\lambda\eta\nu €\lambdal]\pio\nu
    [\zeta\omegaOL \sigmaol к\in\iota\nuOS \gamma\epsilon к\alphal \inS \beta\alpha0v] \gamma\eta\rhoаs \iotaко\iotaто
    [\kappa\alpha\iota \sigmaO\iota \xi\epsilon\iota\nu\epsilon \piо\rhoо\iota \pi\alpha\nu\tau\alpha Tv\chi]!\eta \tau\alpha к\alpha\lambda\alpha
10 [
    A\nu\tauו\pi\alpha\tau\rhoov]
```



```
    [0 \sigma\pi\epsilon\iota\rhoas II\rho\alpha\xi\omega \delta оvvo\mu]a \gamma\eta \delta\epsilon \sum\alpha\muos
```



```
    [\alpha\mu\inT\epsilon\rho\alphas \lambdav\sigma\alphas \alpha\mu\mu\alpha\tau\alpha \pi\alpha\rho\rho0]\epsilon\nul\alpha\nu
I5 [\pi\omegas \delta\epsilon 0a\nu\epsilons \lambdaox\iotaot\sigma\iota\nu \epsilon\nu] \alpha\lambda\gamma\epsilon\sigmat\nu \epsilon\iota\pi\epsilon \delta\epsilon \piol\alpha\nu
    [\eta\lambda|\epsilons \epsilons \eta\lambda\iotaкı\eta\nu \delta\iota\sigma\sigma\alphaк\iota]s \epsilon\nu\delta\epsilonк\epsilon\tau\iotas
    [\eta к\alpha\iota\iota \alpha\pi\alpha\iotas ov \xi\epsilon\iota\nu\epsilon \lambda\epsilon\lambda]o\iota\pi\alpha \gamma\alpha! \epsilon\nu \nu\epsilonотат\iota
    [K\alpha\lambda\lambdaı\tau\epsilon\lambda\eta . . . . . . . . .]. . \tau!\epsilon \nu\eta[[\pi\iota\alpha\chi०\nu]
    [\epsilon\lambda0o\iota \epsilonS o\lambda\beta\iota\sigma\tau\eta\nu \pio\lambda\iota\eta\nu] \tau\rho\iota\chi[\alpha к\alpha\iota \sigmao\nu o\delta].l\tau\alpha
20 [ovplov \iota0vvol \pi\alpha\nu\tau\alpha Tv\chi\eta \betaıoтov]
```

Col. ii.

## A $\mu v \nu$ тоv

$\alpha v \chi \mu a \lambda \epsilon \alpha s$ vori[.]. ov $v \pi$ oфpvos $\alpha \nu \theta \epsilon \sigma \iota \delta \alpha \kappa \rho v$
$\nu[\cdot] \lambda \omega \nu \quad \epsilon \nu \beta \alpha[\cdot] \sigma \epsilon \iota s \quad \psi[\cdot] \cdot \rho \rho[\cdot] a \pi \eta \rho s \quad \sigma \pi \iota \lambda \alpha \delta \iota$



$K \alpha \lambda \lambda \iota \tau \epsilon \lambda \epsilon \nu \mathcal{S} \gamma_{\epsilon \nu о \mu \alpha \nu} \alpha \lambda \lambda \in \theta_{\alpha \nu o \nu} \tau о к \epsilon \tau \omega$. $\tau \iota \varsigma ~ \delta \epsilon \tau \alpha \phi о \nu \quad \sigma \tau \alpha \lambda \omega \sigma \epsilon$ Єєочкрıтоs $\eta \mu \epsilon \sigma v \nu \epsilon u \nu 0 \nu$ $\alpha \nu \delta \rho \iota$ סоб $\alpha \nu \pi о \iota \eta \nu \delta \quad \eta \lambda \theta \in s$ єs $\eta \lambda \iota \kappa \iota \eta \nu$



А $\mu \nu \nu \tau$ ои



$\pi \rho \eta \nu \eta s$ єк трıббरิ้ $\eta \rho \iota \pi \epsilon \mu \nu \rho \iota \alpha \delta \alpha \nu$





## Col. iii.

$\Lambda \epsilon \omega \nu \iota \delta$
 $[I] \lambda \eta \mu \iota s$ о $\sigma v \nu \gamma \epsilon \iota \tau \omega \nu \quad \delta \omega \rho \alpha \underset{.}{\left.\kappa_{\imath}^{\prime} v \nu \eta \gamma \epsilon \sigma \iota\right] \eta s}$
$\tau \alpha \nu \tau \alpha \nu$ тє $\pi \rho о \tau о \mu \alpha \nu$ каь $\delta[. . . . . . ..] \eta \sigma \cdot[.] \iota$



Avтıा $\alpha \tau \rho \rho_{\llcorner }^{\circ} v$

50 табס $А к \rho \omega \rho \iota \tau \alpha \iota ~ \Pi \alpha \nu \iota ~ к \alpha \iota ~ \eta \gamma є \mu о \nu!$

$\delta \in \rho \mu \alpha$ то $\mu \eta \delta$ аитढ $\rho \eta \gamma \nu \nu \mu \in \nu о \nu \quad \chi \alpha \lambda \nu 0 \iota$

$\delta \in \iota k \nu u s ~ \iota \phi \theta \iota \mu o v$ коupos Oyaфà $\epsilon[]$.
55
$\Lambda[\epsilon \omega] \varphi![\delta] o v$


## Fragments.


4. $\gamma \epsilon \gamma \omega \nu \epsilon s$ (or $\tau \epsilon \gamma \omega \nu \epsilon s$ ) is for $\gamma \sigma \nu \bar{\eta} \epsilon s$.
12. $\Pi \rho a \xi \omega$ : so l. 26 ; $\Pi \rho \eta \xi \dot{\omega}$ MSS. But the spelling of the papyrus is too inconsistent to merit much attention. Thus we have in a single epigram avxpa入eas and apya入ens (ll. 22, 25 ), , totas and $\pi o ו \eta \nu($ Il. 25,29 ); $\eta$ however tends to predominate after a vowel or $\rho$ in the epigrams of Amyntas, a elsewhere.
14. $\pi a \rho \theta]$ eviav: 1. $\pi a \rho \theta \epsilon v i a s$ or $-\eta s$.
17. The $s$ above the line is clear enough, and the letter below is apparently $\iota$ and not $\rho$. $\quad \gamma \dot{\alpha} \rho$ is of course the right reading.

18-20. The question of the position of the two fragments $(a)$ and $(b)$ at the bottom of this column has already had to be considered in connexion with the text on the recto ; cf. note on 659. r-4. They might well be put here so far as the appearance of the papyrus and of the writing is concerned ; but the letters will certainly not coincide with any known version of $11.18-20$. The scribe is far from being reliable no doubt, and something has
 $\nu \eta[\pi \omega u \chi \circ \nu]$ however there is a clear $\epsilon$; perhaps $\epsilon \tau \iota \epsilon$ or $\epsilon \pi \epsilon$ for $\epsilon \tau \iota$ was written. $\tau \rho \iota \chi^{a}$ and ooitra being in their right places it is scarcely admissible to postulate a divergence from the ordinary reading in the intervening words. Combining the two fragments, кai ov' $\gamma^{\prime} \delta \delta \delta \bar{\delta} \hat{\tau} \tau u$
 of reading $\sigma v$ and $] o \nu$ this also upsets $\nu \eta \pi i a x o \nu$, with which the first line of Fr. (b) is inconsistent, and does not account for the space between $\tau \rho \tau_{\chi}[a]$ and kal ; moreover on turning to
 to say the least, unattractive. We therefore prefer to suppose that these fragments came earlier in the papyrus; they do not seem to belong to the lost half of this column.
${ }^{22-3}$. These two very puzzling lines do not combine at all easily with what follows and may be displaced; perhaps, as Blass suggests, they belong to the next epigram, which is apparently defective at the beginning; cf. note on Il. 33-4. The construction would indeed be improved by a verb for eovaa in 1. 24 to depend upon (as in the first line of Leonidas' epigram tis tivos ev̉aa ... кeîrau), but the word фpás is the natural commence-
 unintelligible. With regard to the reading, in 1. 22 the letter after vo may be $\gamma$, and there are traces of ink above o which may indicate a correction ; before ov is the end of a high cross stroke which would suit $\gamma, \sigma$ or $\tau$. vor $[\epsilon] \rho o v$ is just possible though not satisfactory, and would of course leave the line a syllable short. In l. 23 e $\varepsilon \beta \lambda[$ could be read for $\epsilon \nu \beta a[$ and the following word is perhaps some form of $\psi u x \rho o{ }^{\prime} ;$; but there is hardly space for a letter between the (very doubtful) o and the $a$ (which may be another o). The $\psi$ might be $\phi$. Blass suggests $\lambda \epsilon \dot{\epsilon} \beta \omega \nu{ }^{\epsilon} \mu \beta \lambda \epsilon \in \epsilon \epsilon s . .$. , and this may well be right, but was certainly not written.

24-3r. "Say, lady, who you are and who your father, and tell your country and of what grievous sickness you died." "My name, sir, is Praxo of Samos, and I was the F 2
daughter of Calliteles, but I died in childbirth." "Who set up the tomb ?" "My husband, Theocritus, to whom they gave me to wife." "And what age did you reach ?" "Thrice seven and one year old was I." "And were you childless?" "I left in my home a, boy of three years, Calliteles."
24. $\epsilon$ of $\epsilon \kappa$ was converted from $\iota$ and the letters $\iota v o$ have also been corrected.
 subsequently converted into $o$ and another $\pi$ added above the line. Whether the initial $\nu$, of which only a slight vestige remains, was at the same time altered is doubtful owing to a hole in the papyrus.
26. $\kappa \in \nu$ is a mistake for $\mu \in \nu$.



3 r. The superfluous ov at the beginning of the line is due to the analogy of the two previous epigrams: cf. 11.7 and 17. 1. Kà $\begin{aligned} & \text { ıré } \lambda \eta \nu \text {. }\end{aligned}$

33-8 ' $\ldots$. Sparta, of old the dauntless, at whose single-handed might Ares in war was many a time and oft terror-struck, is now cast headlong and defenceless by thrice ten thousand foes, beneath unconquered Philopoemen and the spears of the Achaeans; and the birds looking upon the smoking plain mourn . . .'
 doubtful; $\pi \sigma$ may be $\tau \omega$ and $\sigma$ may be $\epsilon$, while of the supposed $\epsilon$ only a slight vestige of the base is left. Blass would retain aٌ้ $\nu$ and read $\pi o ́ \lambda \epsilon \omega \nu$ or $\pi o \lambda^{\prime} \epsilon \omega \nu$. A couplet has fallen out either before or after $11.33-4$, since there is nothing to govern $\Lambda a \kappa \epsilon \delta a \mu о \nu a$. Perhaps, as suggested above, $11.22-3$ should come in here, though they do not seem particularly appropriate.
35. $\delta$ should perhaps be inserted after $\nu v \nu$.
36. 1. $\mu \nu \rho \operatorname{tá} \omega \omega$.
37. $\zeta$ of $\pi \epsilon \rho \iota \zeta \mu \nu \chi \eta \rho \circ \nu(=\pi \epsilon \rho \iota \sigma \mu \nu \chi \eta \rho \delta \delta)$ has been corrected.
38. The letters in the latter part of the line are much damaged; the $\phi$ could equally well be $\psi$, $\epsilon \sigma$ may be $a \tau$ or . $\epsilon$, and for the supposed $\pi$, which is not satisfactory, . $\tau$ should perhaps be substituted.

39-40. The letters ]epen[ and ]k $\rho o \pi o[$ are on a detached fragment, the appearance of which decidedly points to the position here assigned to it. The contents of the recto create no difficulty (cf. 659. 21-4 note) and àкро́тодıs in some form fits the context in 1.40 very well; moreover above $\rho$ of ] $\rho \rho \in \boldsymbol{n}$ [ is the end of a long stroke descending from the line above, which just suits the $\phi$ or $\psi$ after the lacuna in 1.38. The cumulative effect of these considerations is undeniably strong.

42-7. 'To Pan of Acroria and the . . . nymphs were dedicated as hunting-spoils by neighbour Glenis this head and .. . hide and these swift feet. O Pan and ye Nymphs, prosper the doughty hunter Glenis . . :
42. 'Aкр $\omega \rho \in t a$ was the name of a mountain peak in Sicyon, and 'Aкршрeitns is given by Steph. Byz. as a local epithet of Dionysus. The mutilated word before $\nu \nu \mu \phi$ aus was probably some adjective ending in $-\iota \sigma \iota$ (cf. 1. 49), but the space is very short for $\mathfrak{u \cup}-\cup \cup$ as required by the metre, and a corruption may be suspected.
 (vi. 34. 4) could also be read.
44. The first $a$ of $\tau a v \tau a \nu$ has been corrected, and to make the result clearer another $\tau$ was added above the line.
 read for ave $\eta \eta \kappa$ here, but the meaning would not be affected.

47. 1. $\left.\begin{array}{c} \\ \epsilon \\ \xi\end{array}\right)$



49-54. 'To the cave-dwelling mates of the Sileni and to horned Pan of Acroria their chief these trophies, a scathless head and new boar's hide, that not even steel may rend, were hung up, to view as a thank offering for a goodly quarry by Glenis the son of noble Onasiphanes.'
49. 1. $\Sigma \iota \lambda \eta \nu \omega ิ \nu$.
50. 1. тaî̃' for тaoठ.
$5^{1}$. аккпта may be interpreted in the sense of 'uninjured' or 'permanent' on the analogy of $\pi v \lambda a i$ àk $\mu \hat{\eta} \tau \epsilon$ in Anth. Pal. ix. $5^{26}$ or may be regarded as an epithet which strictly applies only to the living animal (cf. Soph. Antig. 353 oưp $\epsilon$ ió $\tau^{\prime}$ 'ảк $\left.\mu \bar{\eta} \tau a ~ \tau a v ̂ \rho o v\right) . ~$
52. $\chi a \lambda v o u$ is for $\chi \dot{\alpha} \lambda \nu \beta \iota$; cf. $\nu \nu \mu \circ a \iota$ for $\nu \dot{\mu} \mu \phi a \iota$ in 1. 46. The top of the $o$ is missing, but $\beta$ seems excluded.
54. 1. 'Ova $\langle\sigma\rangle \phi \dot{\alpha} \nu \in[v\}$ ?
56. 1. $\delta \rho \nu \mu 0 \nu o ́ \mu o v$ or $\delta \rho v \mu \grave{\nu} \nu \dot{\delta} \mu \bar{v}$. . The rest of the epigram was never added.

## 663. Argument of Cratinus' $\Delta$ ionycane $\operatorname{lan} \Delta p o \Sigma$.

$$
19.8 \times 12.3 \mathrm{~cm}
$$

Of all the lost Greek classics there are few of which the recovery would be of greater importance than the plays of Cratinus or Eupolis, and though the present fragment does not give any actual portion of Cratinus' works it nevertheless throws some interesting and much wished for light upon the plots of his comedies, about which almost nothing was known previously. It consists of the argument of the $\Delta l^{2} v v \sigma a \lambda \epsilon^{\prime} \xi a v \delta \rho o s$, one of Cratinus' most famous plays, written in a small uncial hand in the late second century or the first half of the
 where it would be expected at the end, but at the top of the last column, and is written in much larger uncials. What is meant by this comedy being called the ' 8 th' is uncertain. Similar numbers are assigned to extant Greek plays in their arguments, e.g. the Antigone of Sophocles is the ' 32 nd,' the Alcestis of Euripides the ' 17 th,' the Birds of Aristophanes the ' 35 th.' That the numbers refer to the chronological order is barely possible in the first two of these instances and impossible in the third; and in the case of the Dionysalexandrus also it is very improbable that the arrangement according to which that play was
the 8 th was chronological. Körte would make it an alphabetical arrangement. As frequently happens in scholia, there are numerous abbreviations in the text of the argument. In most cases the last letter written of an abbreviated word is above the line ; ${ }{ }^{E} \rho \mu\left(\hat{\eta}_{s}\right)$ in 1.5 and $\pi a \rho \alpha \delta o \theta \eta \sigma o ́ \mu \in \nu o(\nu)$ in 1.40 are written $\epsilon \rho \mu{ }^{\prime}$ and $\pi a \rho a \delta o \theta \eta \sigma o \mu \in \nu 0^{\prime}$. кai takes various forms, $\kappa^{\prime}$ in $1.6, \kappa \leqslant$ in $11.9,17,33$, and 43, s in 11. II and 2 I. $\mu^{\prime}$ for $\mu \in ́ \nu$ occurs in 11.7 and $3^{8,}$, and $\delta^{\prime}$ for $\delta \delta^{\prime}$ in 11.23 and 40. The high stop is occasionally employed. The MS. is not very accurate, corruptions occurring in two lines ; cf. notes on 11.8 and 12 . The extant fragments of the $\Delta_{\text {tovvoa入 }} \xi^{\prime}$ avojpos, apart from single words, number nine, and how little these and the title of the play served to indicate its contents may be judged from the fact that Meineke considered 'A $\lambda \epsilon \xi$ $\xi \nu \delta \rho o s$ to be Alexander the Great, and therefore wished to assign the play to the younger Cratinus. Kock on the other hand inferred from the common occurrence of well-known mythical personages in the titles of comedies that Alexander was the Trojan Paris, and favoured the authorship of Cratinus the elder. The acute hypothesis of Kock is now verified by the papyrus, which shows that 'A $\begin{aligned} & \text { ' } \xi \text { ' } \alpha v \delta \rho o s ~ i n ~ t h e ~ t i t l e ~ i s ~ i n d e e d ~\end{aligned}$ the Trojan, and that the plot turned upon an amusing perversion of the story of the Trojan war, in which Dionysus played the part assigned in the legend to Paris. That the play was the work of the elder Cratinus is moreover proved by the note appended at the end, stating that Pericles was attacked for having been the cause of the war. The date of its performance is thus fixed to the year B.C. 430 or 429 .

The earlier part of the argument, contained in the upper portion of Col. i and probably in a preceding column, is lost, and where the papyrus becomes intelligible it is describing the $\pi \alpha \rho a ́ \beta a \sigma \iota s$ (11. 6-9). The chorus apparently consisted of satyrs in attendance upon Dionysus (cf. 1.42 and 1.6, note), and the action took place for the most part on Mount Ida. The mapá $\beta a \sigma \iota s$ is followed (11. 9-I2) by a scene between the chorus and Dionysus, in which they mock at him, very likely on account of the guise in which he presents himself.
 incident. Then comes (11. 12-9) a parody of the judgement of Paris. Aphrodite, who promises to Dionysus that he shall be the most beautiful and most beloved person in the world, naturally is victorious. Dionysus next goes to Sparta and brings back Helen to Mount Ida (11. 20-3). Upon the approach of the Achaeans they both take refuge in the house of the real Alexander, Dionysus turning himself into a ram and hiding Helen in a basket (11. 23-33). It is easy to understand the boisterous fun to which this scene must have given rise. A glimpse of it is afforded by the familiar quotation from the Dionysalexandrus $\delta \delta^{\prime}$ $\dot{\eta} \lambda i \theta \cos \tilde{\omega} \sigma \pi \epsilon \rho \pi \rho o ́ \beta a \tau o \nu \beta \hat{\eta} \beta \hat{\eta} \lambda \epsilon ́ \gamma \omega \nu \quad \beta a \delta i\langle\zeta \epsilon \epsilon$, which no doubt refers to Dionysus'
appearance in the character of a sheep. Alexander himself now comes on the stage, and detects the lovers ; the denouement is that Helen remains with him as his wife, while Dionysus is sent off in disgrace to be delivered to the Achaeans, but accompanied by the faithful satyrs (11. 33-44).

The papyrus concludes with the scholiast's remark already mentioned, showing that the play was directed against Pericles, who may well have been satirized in the principal character as Dionysus. Imperfect as it is, the argument well illustrates the perversion of familiar legends which seems to have been a favourite resource of the older comic poets, and of Cratinus in particular.

We are indebted to Prof. A. Körte for several suggestions on this papyrus.

Col. i.

| [. . . . . . . . . . .] |  |
| :---: | :---: |
| [. . . . . . . . ] $\eta \eta($ ) |  |
|  |  |
| [. . . . .] avtov $\mu \eta$ |  |
| $5[\ldots .].]_{[ }[\cdot] \iota \sigma \iota \nu$ o $E \rho \mu(\eta s)$ |  |
|  |  |
| $\mu(\epsilon \nu) \pi \rho(o s)$ tous $\theta \epsilon \alpha \tau \alpha s$ |  |
| $\tau \iota \nu \alpha \pi \nu \omega \nu \pi 0 ı \eta()$ |  |
| $\delta \iota \alpha \lambda \in \gamma 0 \nu \tau \alpha \iota \ll(\alpha)$ |  |
|  | $\pi \alpha \rho a \phi \alpha \nu \in \nu \tau \alpha$ той |
|  | $\Delta \iota 0 \nu v \sigma o \nu \in \pi \iota \sigma \kappa \alpha(\pi \tau 0 v \sigma \iota)(\kappa \alpha \iota)$ |
|  $\rho a \gamma \epsilon \nu 0 \mu \in \nu \omega \nu$ avt $\omega \iota$ |  |
| $\pi \alpha \rho \alpha \mu \in \nu$ [Hpas] $\tau v \rho \alpha \nu \nu \iota \delta o(s)$ |  |
|  |  $\epsilon v \tau v \chi{ }^{\iota}(\alpha s) \kappa(\alpha) \tau(\alpha) \pi 0 \lambda \in \mu 0(\nu) \tau \eta s$ |
|  | $\delta A \phi \rho o \delta \iota(\tau \eta s) \kappa \alpha \lambda \lambda \iota \sigma \tau o(\nu) \tau \in \kappa(\alpha \iota)$ $\epsilon \pi \epsilon \rho \alpha \sigma \tau 0 \nu$ аvтоע vта $\rho$ |
|  | $\chi \in \iota \nu$ крıvei $\tau \alpha \cup \tau \eta \nu \nu l к \alpha \nu$ |
|  | $\mu(\epsilon) \tau(\alpha) \delta \epsilon \tau \alpha v(\tau \alpha) \pi \lambda \epsilon \tau \sigma \alpha{ }^{(1)}$ |
|  | $\Lambda \alpha \kappa \in \delta \alpha \iota \mu 0(\nu \alpha)(\kappa \alpha l) \tau \eta \nu E \lambda \in \nu \eta \nu$ |

Col. ii.
$\bar{\Delta} \iota o \nu v \sigma[\alpha \lambda \epsilon \xi \alpha \nu \delta \rho \circ \varsigma$
$\bar{\eta} \quad$ [
K $\quad \rho a \tau[\epsilon \iota \nu o v$
$\tau 0 \nu: A \lambda \epsilon \xi \alpha \nu[\delta(\rho \circ \nu) \kappa(\alpha \iota) \tau \eta \nu \mu(\epsilon \nu) E \lambda \epsilon \nu \eta(\nu)$
$3^{\circ} \epsilon \epsilon$ т $\alpha \lambda \alpha \rho 0 \nu \omega \sigma \pi[\epsilon \rho$ тupov?

$\mu(\epsilon) \tau(\alpha) \sigma \kappa \epsilon v \alpha \sigma \alpha s \quad \ddot{v} \pi \sigma \mu \in \nu \epsilon \iota$
то $\mu \in \lambda \lambda o \nu^{*} \pi \alpha \rho \alpha \gamma \in \nu o$
$\mu \in \nu O S$ $\delta A \lambda \epsilon \xi \alpha \nu \delta(\rho o s) \kappa(\alpha l) \phi \omega \rho \alpha$
35 баs єкатєро( $(\nu)$ а $\gamma \epsilon \iota \nu$ є $\pi \iota \tau \alpha s$
$\nu \alpha v s \pi \rho(\rho \sigma) \tau \alpha \tau \tau \epsilon \iota$ ws $\pi \alpha \rho \alpha \delta \omega \sigma \omega \nu$

E入є $\nu \eta(s) \tau \alpha v \tau \eta \nu \mu(\epsilon \nu)$ оוкт $\epsilon \iota \rho \alpha s$

$40 \operatorname{\tau o\nu } \delta(\epsilon) \Delta \operatorname{lovv}(\sigma \circ \nu) \omega s \pi \alpha \rho \alpha \delta o \theta \eta$
$\sigma o \mu \epsilon \nu 0(\nu) \alpha \pi \sigma \sigma \tau \epsilon \lambda \lambda \epsilon \iota \sigma v \nu$
$\alpha к о \lambda o v \theta(o v \sigma \iota)$ § ot $\sigma \alpha \tau v(\rho o \iota) \pi \alpha \rho \alpha \kappa \alpha \lambda o v \nu$
JєS $\tau \in \kappa(\alpha \iota)$ ovk $\alpha \nu \pi \rho 0 \delta \omega \sigma \epsilon \iota \nu$
$\alpha v \tau 0 \nu$ фабкоעтєs $\kappa \omega \mu \omega$
$\overline{45 \delta \epsilon \iota \tau \alpha \iota} \delta \epsilon \nu \tau \omega \ddot{\omega} \delta \rho \alpha \mu \alpha \tau \iota \Pi \epsilon$
$\rho \iota \kappa \lambda \eta s \mu \alpha \lambda \alpha \pi \iota \theta \alpha \nu \omega s \delta_{l}$

```
    \(\epsilon \xi \alpha \gamma \alpha \gamma \omega \nu \quad \epsilon \pi \alpha \nu \in \rho \chi \in \tau(\alpha \iota)\)
    \(\epsilon \iota \varsigma ~ \tau \eta \nu I \delta \eta \nu \quad \alpha к о \nu(\sigma \alpha s) \delta(\epsilon) \mu \epsilon\)
    \(\tau\) o入ıyov tous \(A\) Xalous \(\pi v \rho\)
\({ }_{2} 5[\pi 0 \lambda] \epsilon \iota \nu \tau \eta \nu \chi \omega(\rho \alpha \nu) \phi[\epsilon \nu \gamma(\epsilon \iota) \pi \rho o s\)
\(\epsilon \mu \phi \alpha \sigma \epsilon \omega s\) ws \(\epsilon \pi \alpha \gamma \epsilon 10 \chi \omega s\)
tols A \(\eta\) valoıs тор mo入є \(\mu\) о

6 sqq. 'These (the satyrs) address the spectators on behalf of (?) the poet, and when Dionysus appears mock and jeer at him. Dionysus, being offered by Hera indestructible power, by Athena success in war, and by Aphrodite the prospect of becoming the most beautiful and most beloved of all, adjudges the victory to Aphrodite. Afterwards he sails to Lacedaemon, carries away Helen, and returns to Ida. Hearing soon after that the Achaeans are ravaging the country, he takes refuge with Alexander, and hiding Helen in a basket like a (cheese ?) and turning himself into a ram awaits the event. Alexander appears and detects them both, and orders them to be led away to the ships intending to hand them over to the Achaeans; but when Helen objects he takes pity on her and keeps her to be his wife, but sends off Dionysus to be handed over. Dionysus is accompanied by the satyrs who encourage him and declare that they will not desert him. In the play Pericles is satirized with great plausibility by innuendo for having brought the war upon the Athenians.'
6. Perhaps atє \(\boldsymbol{\rho}_{\chi}\) ]erat, as Körte suggests. outot: sc. the satyrs (cf. l. 42), as Blass thinks. Though of course this is not a satyric play, there seems no reason why a chorus should not be composed of satyrs, especially in a comedy in which Dionysus is the chief character. The verbs in Il. II-2 are very appropriate too to the satyrs, who occur in 1.42 as if they had been mentioned before.
8. \(\pi v \omega \nu \pi \circ \iota \eta(\quad)\) is corrupt. Blass suggests vit \(\rho\) тov \(\pi \circ \iota \eta(\tau o v)\), which makes good sense but is a rather drastic change; cf. however the next note. Körte prefers \(\pi(\epsilon \rho \iota) \tau \omega \nu\) \(\pi \circ \circ \eta(\tau \omega \nu)\), which is nearer to the text of the papyrus.
12. \(\pi \alpha \rho a \gamma \epsilon \nu \circ \mu \epsilon \nu \omega \nu\) seems to be a mistake for some word like \(\pi \rho \circ \tau \epsilon \iota \nu \circ \mu \epsilon \in \omega \nu\). Körte suggests \(\pi a \rho a \gamma \gamma \in \lambda \lambda о \mu \in \nu \omega \nu\).


 or \(\chi \eta \nu a, \tau a ́ \lambda a \rho o \nu\) being the technical word in Athenaeus p. 122 for a bird-basket.

\section*{664. Philosophical Dialogue.}

Height 29 cm.
Part of a philosophical dialogue on the subject, apparently, of government, one of the characters in which is no less a person than Pisistratus the tyrant of Athens. There remain in all portions of four columns, contained in two main fragments which do not join and of which the relative position has to be determined by internal evidence. In Fr. (a), the first column of which is complete, some one who speaks in the first person gives an account of his
movements at the time of the usurpation of Pisistratus. He had left Athens after that event took place and joined Solon in Ionia; subsequently at the instance of his friends, including Pisistratus himself, and on the advice of Solon, he returned to Athens and was there invited to the house of Hagnotheus, a relative of his own and grandfather of Thrasybulus son of Philomelus, a young man whose guardian he himself was. Of the second column we have no more than the first few letters of the lines; but in the lower part of it other speakers evidently intervened (1. \(68 \underset{\epsilon}{\epsilon}] \phi \eta \bar{\omega}[, 1.8 \mathrm{I} \dot{v} \pi o \lambda a \beta \omega \in[\nu)\). Fr. (b), containing another nearly complete column, is also in dialogue form. Here the persons are, besides the narrator ( \(\epsilon^{*} \phi \eta \nu, 11.7,12\) ), Pisistratus, Ariphron, and Adimantus, and the principal subject of conversation is the career of the tyrant Periander of Corinth, in whose company Ariphron professes that he and Adimantus had recently been, and whose misfortunes he proceeds to describe. Most probably Fr. (a) comes from near the beginning of the work, and the narrative portion of Col. i is introductory to the whole dialogue. How much, if anything, is lost between Col. ii and Col. iii (Fr. (b)) is of course quite uncertain, but it is improbable that there is any considerable gap. The anonymous narrator in Col. i will accordingly be the same person as the speaker in Col. iii. 11. 92 -102; but the identity of this intimate friend (1. 13) of Pisistratus and sharer in the exile of Solon remains a puzzle. Ariphron is perhaps to be recognized as the grandfather of Pericles; and Thrasybulus, son of Philomelus, of whom it is here remarked (1.29) that he was popularly supposed to be in love with the tyrant's younger daughter, is evidently the Thrasybulus of whom Plutarch tells the story (Apophth. Reg. et Imp., p. 189 c, de Ira Cohib., p. 457 f, cf. Val. Max. v. I. 2) that he kissed the daughter of Pisistratus at a chance meeting, and that the latter instead of being angry gave him her hand in marriage. Polyaenus, who adds an episode of the abduction of the girl by her lover (Strategem. 5. 14), substitutes Thrasymedes for Thrasybulus, but agrees with our author as to the name of his father, Philomelus.

But who was the author of this dialogue? It is written in remarkably good Attic (except cis oikov for \(\epsilon i s\) ( \(\tau \grave{\eta} \nu\) ) oikiav in 1.40), and so far as the style is concerned it may be a product of the Aristotelian age. Blass, indeed, suggests that it might actually be attributed to Aristotle, with whom Pisistratus was a favourite figure. In support of such a view appeal could be made to certain resemblances in language between this fragment and the 'A \(\begin{aligned} & \text { qual } \omega \nu \text { Подıтєía-assuming the }\end{aligned}\)






 \(\epsilon ้ \phi[\eta]\) and Arist. Fr. \(44 \tau i\) тov̂т' \(\notin \phi \eta\). But such coincidences are not very conclusive ; and on the other hand these fragments do not conform to the normal type of Aristotelian dialogue, in which, as we know both from the allusions of Cicero ( \(\mathrm{ad} A t t\). iv. I6, xiii. 19) and his imitations, the leading part was taken by the philosopher himself. It will be safer then to leave the writer anonymous, though he may well be as early as the third or even fourth century B. C.

As will have been observed, this papyrus reopens some important questions of history and chronology, upon which some remarks are made in the commentary (notes on 11. I-10, 106-9). If Solon went to Asia when Pisistratus became tyrant, his famous meeting with Croesus may have occurred then, and the 'beautiful myth' be after all a sober fact. The synchronism of the tyrannies of Pisistratus and Periander is another very interesting point, which with the testimony of Herodotus partly on the same side should not be dismissed too lightly. It is no doubt a question how far the setting of an imaginary dialogue can supply a basis for historical conclusions; but a comparison with such a work as Plutarch's Symposium is hardly fair to the present fragments, which may probably be regarded as an index to the average opinion of the day, and as such deserving of consideration, in spite of the conflict with the 'so-called systems of chronology, the contradictions of which a thousand correctors have not yet succeeded in harmonizing.'

The papyrus is written in tall columns measuring \(22 \times 7 \mathrm{~cm}\)., in a round uncial hand rather resembling that of 412 (P. Oxy. III, Plate v), which dates approximately from the year 245 A. D.; the present example is more regular and graceful, but no doubt belongs to about the same period. A second hand has made one or two small corrections, and seems also to have added some at least of the paragraphi and stops. Of the latter all three kinds are found (middle at 11. \(26,38,105,153\); low at 1. 18) ; but they are not used with much discrimination. The double points, which as usual mark a change of speaker, also look more like the second hand than the first. The occasional diaereses, however, and marks of elision, as well as the angular signs sometimes employed for filling up a short line, are with little doubt by the original scribe.
(a)
\(\pi \rho о \tau \epsilon \rho о \nu \quad \eta\) Пıб८ттрато⿱ \(\lambda \alpha \beta \epsilon \iota \nu\) \(\tau \eta \nu \quad \alpha \rho \chi \eta \nu \quad \alpha \pi \epsilon \delta \eta \mu \eta \sigma \epsilon \nu \cdot \epsilon \pi \epsilon \iota\)

Col, ii.
\(\delta \eta \pi \rho o \lambda \epsilon \gamma \omega \nu\) A \(\begin{aligned} & \eta \nu \alpha \iota o \iota s ~ o ̛ ̇ \iota ~\end{aligned}\) П८б८ттратоs \(\epsilon \pi \iota \beta\) оv入єvєц \(\tau v\)
5 рац⿱⺌兀ঠı \(\pi \iota \theta \epsilon \iota \nu\) avtous ouk \(\eta \nu\) סuvatos• єүق \(\delta \in\) ка̇танєוvas
\(\eta \delta \eta\) П८न८тт \(\alpha \alpha \tau о v ~ \tau v \rho \alpha \nu \nu[0] \nu \nu\)
тоs \(\alpha \pi о \delta \eta \mu \iota \alpha \nu\) є \(\tau \in \cup \theta \in \nu\) \(\pi о \iota \eta \sigma \alpha \mu \epsilon \nu \circ S \in \nu \ddot{I} \omega \nu \iota \alpha \iota \mu \in \tau \alpha\)

\(\delta \epsilon \tau \omega \nu \phi \iota \lambda \omega \nu\) \(\sigma \pi o v \delta \alpha \xi \sigma\)
\(\tau \omega \nu \quad \eta \kappa \epsilon \iota \nu \mu \epsilon \cdot\) ка८ \(\mu \alpha \lambda \iota \sigma \tau \alpha\)
П८б८ттратоข \(\delta \iota \alpha\) т \(\eta \nu\) оเкєьо
т \(\eta \tau \alpha^{*}\) इo入шขos кє入єvovтоs
\({ }^{15} \epsilon \pi \alpha \nu \eta \lambda \theta_{0 \nu} A \theta \eta \nu \alpha \varsigma^{\xi} \kappa \alpha \tau \epsilon\)
\(\lambda \iota \pi 0 \nu \mu \in \nu\) ov \(\epsilon \nu \tau \alpha v \theta \alpha \pi \alpha \iota\) \(\delta_{\alpha} \Theta \rho \alpha \sigma v \beta\) ov \(\lambda_{\text {ov }}\) тоע \(\Phi_{l \lambda}\) \(\mu \eta \lambda o v . \kappa \alpha \tau \epsilon \iota \lambda \eta \phi \epsilon \iota \nu \quad \delta \epsilon \epsilon \iota\) рак［l］ov \(\eta \delta \eta \quad \mu \alpha \lambda \alpha\) калоข каүа
 \(\pi \circ \nu \pi о \lambda v\) ठı \(\alpha 申 \in \rho \nu \tau \alpha \tau \omega \nu\) \(\eta \lambda \iota \kappa \iota \omega \tau \omega \nu \quad \tau \epsilon \tau \alpha \pi \epsilon \iota \nu \omega \mu \epsilon\)
\(\nu \omega \nu \gamma \alpha \rho \tau \omega \nu \alpha \lambda \lambda \omega \nu \delta \iota \alpha \tau \eta \nu\) \(\tau \omega \nu \pi \rho \alpha \gamma \mu \alpha \tau \omega \nu\) к \(\alpha \tau \alpha \sigma \tau \alpha \sigma \iota \nu^{\bullet}\)
 \(\epsilon\)
\(\gamma \alpha \lambda о \phi v \alpha \nu . \pi \alpha \nu \tau \alpha s \quad \delta \epsilon \ddot{v} \pi \epsilon \rho \epsilon\) \(\beta \alpha \lambda \in \nu\) їттотроф८аıs кає кv \(\nu \eta \gamma \iota \alpha \iota s\) к \(\alpha \iota\) т \(\alpha \iota s\) а \(\alpha \lambda \alpha \iota s ~ \delta \alpha \pi \alpha\) \(\nu[\alpha \iota s] \delta[\iota \epsilon] \beta \epsilon \beta \lambda \eta \tau 0 \delta \epsilon \nu \tau \eta \iota \pi 0\)
 тоข П८б८ттратоv Өขуатєрюv \(\epsilon \rho \alpha \nu\) ï \(\delta \omega \nu\) а \(\rho \rho \eta \phi о \rho о v \sigma \alpha \nu\) ．
A \(\gamma \nu 0 \theta\) єos ouv o \(\pi \alpha \pi \pi\) os \(\alpha v\) тov \(\pi \alpha \rho \omega l\) к \(\alpha \ell \tau \rho \in \phi о \mu \in \nu O S\)
\(\lambda[\)
\(\phi \rho[\)
\(5 \circ \sigma \omega[\)
\(\pi[\)
\(\lambda 0![\)
\(\sigma \nu \nu[\)
\(\mu \in[\)
55 ovơ［
тov \(\pi \alpha \tau[p o s\)
\(\pi \alpha \rho \eta \nu[\)
\(\gamma v \nu[\)
\(\tau 0 v[\)
\(60 \theta \eta \sigma[\)
\(\delta \iota \alpha[\)
\(\alpha v \tau \omega[\)
\(\mu \in \tau \alpha[\)
\(\tau 0 \lambda \mu[\)
\({ }_{6}\) т \(\tau \sigma\) ．［
rov a［
క̣eıк［
\(\phi \eta \stackrel{\omega}{\oplus}[\)
\(\delta \rho \in \iota \alpha \nu[\)
70 X \(\operatorname{pov}[\)
\(\nu \epsilon \iota \chi \in \tau[\)
\(\tau \alpha \gamma \in![\)
\(\epsilon \mu[\)
\(\mu \eta[\)
75 pav［
\(\kappa \epsilon \mu \alpha \tau[\)
\(\kappa \alpha \kappa \epsilon \iota \nu \eta[\)
\(\pi \alpha \iota \nu \epsilon \nu[\)
\(\nu \eta \sigma v \mu\)［
\(80 \pi 0 \delta \eta \mu[\alpha\)
\(35 \epsilon \tau v \gamma \chi \alpha \nu \epsilon \nu\) o \(\Theta \rho \alpha \sigma v \beta\) оu \({ }^{\circ}{ }^{\circ}\). ס८a то тои татроя кає т \(\eta \boldsymbol{S}\) \(\mu \eta \tau \rho o s\) орфаעоע kata入є८ \(\phi \theta \eta \nu \alpha \iota \cdot \tau \rho \alpha \chi \nu \nu \theta \epsilon \iota \varsigma \tau \iota \mu 0 \iota\) бокє[l] троs autov калєє \(\mu^{\prime}\) 40 єוs oוkov \(\sigma v \gamma \gamma \epsilon \nu \eta\) тє autols ov \(\tau \alpha\) к \(\alpha \iota\) к \(\alpha \tau \alpha \lambda \epsilon \lambda \epsilon \iota \mu \mu \in \nu 0 \nu\) \(\epsilon \pi \iota \tau \rho о \pi о \nu\) vто \(\tau 0 v \Phi_{\iota} \lambda о \mu \eta\)

\(\epsilon \beta \alpha \delta \iota \zeta 0 \nu\) кац \(\gamma \alpha \rho \quad \eta \nu \in \nu \quad \eta \delta o\)

(b)

Col. iii.
\(\mu \in \nu\) оит \(\omega \mathrm{s} \pi \iota \theta \alpha \nu \omega \iota\) єоıкє \(\nu\)
\(\epsilon \iota\) тоı \(\nu v \nu\) єф \(\bar{\nu} \alpha \lambda \eta \theta \eta\) таvт [ \(\epsilon\) \(\sigma \tau \iota \nu\) ovt \(\alpha \nu \Pi_{\epsilon \rho \iota l \alpha \nu \delta \rho \omega \iota} \lambda v\) \(\sigma \iota \tau \epsilon \lambda o \iota \eta \mu \alpha \lambda \lambda o \nu \quad \alpha \rho \chi \epsilon \iota \nu \quad \eta \ddot{v}\)
\(95 \phi \in \tau \epsilon \rho \circ v \alpha[\rho \chi] \epsilon \sigma \theta \alpha \iota^{\circ}\) ov \(\tau^{\prime} \alpha \lambda \lambda \omega \iota\) ov \(\theta \epsilon \nu l \tau \omega[\nu]\) ф \(\alpha v \lambda \omega s ~ \alpha \rho \chi o \nu \tau \omega \nu^{*}\) סок由 \(\gamma \alpha \rho\) a \([\nu \tau] 0 \nu \epsilon \phi \eta \nu \in \nu\) тols \(\phi \iota \lambda \tau \alpha \tau 0 \iota s[\kappa о \mu \iota] \in \iota \sigma \theta \alpha \iota\) \(\tau \alpha s\) a \(\mu \alpha \rho\) тlas• т८ \(\gamma \alpha \rho[\phi \lambda] \tau \epsilon \rho 0 \nu \alpha \nu \delta \rho \iota\)
roo vouv € \(\chi \circ[\nu \tau \iota] \pi \alpha \tau \rho \iota \delta o s . ~ к \alpha \iota\)
\([\kappa] \alpha \tau \alpha \quad \phi \nu \sigma \iota \nu[o \iota] \kappa \epsilon \omega \omega \nu \quad \alpha \nu \theta \rho \omega\) \([\pi] \omega \nu: \dot{v} \pi \sigma[\lambda \alpha \beta] \omega \nu\) ov \(\nu\) o \(A \rho \iota\) \(\left[\begin{array}{lll}\phi\end{array}\right] \rho \omega \nu \quad \alpha \lambda \eta\left[\begin{array}{ll}\theta \eta & \nu\end{array}\right] \quad \Delta i \quad \epsilon \phi \eta \quad \lambda \epsilon\) \([\gamma] \epsilon \iota \varsigma^{\cdot}\) к \(\alpha \iota \quad \beta o v[\lambda] o \mu \epsilon \theta \alpha\) боь \(\mu \alpha \rho\)
105 [ \(\tau] v \rho \eta \sigma \alpha \iota\) є \(\gamma \omega\) ка८ \(A \delta є \iota \mu \alpha \nu \tau о s\) [o]uтобї \(\pi \alpha \rho \alpha \gamma \in \nu 0 \mu \in \nu 0 \iota \nu \nu \nu \iota\)
\([\Pi \epsilon] \rho \iota \alpha \nu \delta \rho \omega \iota \quad \delta \iota \alpha \quad \tau \eta \nu \quad \omega \mu о \tau \eta\) [ \(\tau] \alpha \mu \in \gamma \alpha \lambda \eta \pi \alpha \nu v \quad \sigma v \mu \phi о \rho \alpha \iota\) \([\pi] \epsilon \rho \iota \pi \epsilon \sigma \sigma \nu \tau \iota: \kappa \alpha \iota\) о П८б८бтра
IIO [ \(\tau\) ]os \(\tau \iota \nu \iota \tau \alpha u \tau \eta \iota \in \phi[\eta:] \epsilon \gamma \omega \in \iota\)
```

    \ddot{u}\pi0\lambda\alpha\beta\omega[\nu
    \nu\eta\delta['
    \gamma\alpha\rho \eta[
    pov. [
    85 \mu\eta \gamma[
\tau\alpha\iota\sigma\alpha[
youv [
[0\sigma\tau]![!
o\sigma\omega[
90 \alphauto[

```

Col. iv.
```

    \alphav[
    \sigma0[
    \lambda\inv[
    \delta\in\tau[
    140 \epsilon\phi\alpha[
\nu\alphap[

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```

    [\pi]\epsilon\nu ф\rhoа\sigma\omega* \pi\rhoо \tau[ov \gamma\alpha\rho] Kv
    [\psi\epsilon]\lambdao\nu \tauо\nu \Pi\epsilon\rhoю\alpha\nu\delta\rho[ov \pi]\alpha\tau\epsilon
    [\rho\alpha] \lambda\alpha\beta\epsilon\iota\nu \tau\eta\nu \alpha\rho\chi\eta[\nu \epsilonк]\rho\alpha
    [\tauo]uv \tau\etaS \pio\lambda\epsilon\omegaS o[l к\alpha\lambdao]v
    II5[\mu]\epsilon\nu0\iota Baк\chiv[\alpha\delta\alphal] \sigmav[\gamma\gamma\in\nu\epsilon\iota\alpha]
[\mu\epsilon]\gamma\alpha\lambda\eta. \lambda\alpha\beta[ov]ros [[\delta\epsilon \alpha\nu]
[\tauo]v \tau\eta\nu a\rho\chi\eta\nu \tauо[v\tau\omega\nu \tauo]
[\mu\epsilon\nu]\pi\lambda\eta0оs \epsilonфv\gamma\epsilon \tau[......]
[...]!\nu o\lambdal\gammao[l] \delta\in кal![. . . . . .]
I20[.....]\epsilont\tauT[0]\nu ouv vï\epsilonts [......]
[. . .] ]\nu\epsilon[[. . .]\tau\epsilon\sigma . a[. . . . . . .]
[. . .]\rho\chi\nu\nu[. . .] ]\epsilon\rhoa![. . . . . . .]
[. . .]\epsilon\nu\etal 0[. . .]\nu\tau\epsilons \epsilon\sigma[. . . . .]
[. . .]\omega\iota ol \epsilon\pi[.]. \omegas \delta\inө[. . . . .]
125[.. |] \rhoos \tauо[\nu \Pi]]\epsilon\rho\iota\alpha\nu\delta[\rhoo\nu . .]
[...]\sigma\iota \mu0\iota [\pi\lambda]\eta\sigma\iota\alpha}\epsilon[\iota\nu . . .
[....]\nu\pio\tau[. .] v̈\pi\epsilon\rho \tauo[v \Pi\epsilon
[\rho\iota\alpha]\nu\delta\rhoov. к[\alphal] \tau\iotas \epsilon\iota\sigma\alpha[....

```

```

ェ30 [...]\nu\epsilon\iota\nu \omega[...]\lambda\epsilon\tau\alphal. . [. . . .
[...]\eta \epsilon\xi\in\iota ![. . .]\pi\rhoо\pi![. . . .
[...]\lambdaо\mu\alpha\iota к[...] \betaov\lambda[.....
[. . .]!\omega\sigma\pit\epsilon\rho[. . . . . . . . . . .
[. . . .] . \epsilonlov\tau[. . . . . . . . . . .
135 [. . . .]. є\nu\tauо[. . . . . . . . . .

```
(c) \(\left.\mathrm{I}_{50} \quad\right] \alpha[\)
]ovt[
] \(\varsigma \nu \alpha[\)
] \(\rho \eta \nu[\)
] \(\alpha \nu \in \lambda[\)
\({ }^{5} 55\) ] \(\mu \circ \phi[\)
\(] \nu \delta \in \beta[\)
\(\alpha v \tau \eta[\)
\(\alpha \pi \sigma[\)
\(\tau \alpha \omega[\)
\(145 \tau \omega \mu[\)
\(\lambda \omega \nu[\)
\(\tau \rho \alpha \cdot[\)
кou[
pov[
'(Solon) before Pisistratus seized the government went abroad; for his warnings to the Athenians that Pisistratus was aiming at a tyranny failed to convince them. I however stayed on; but when the tyranny of Pisistratus was already established I left the country and lived in Ionia with Solon. After some time my friends were anxious for my return, and particularly Pisistratus, on account of our intimacy; so as Solon urged it I went back to Athens. Now I had left there a boy named Thrasybulus, the son of Philomelus. I found him grown into a very handsome and virtuous young man, far superior in looks and manners to the others of his age; for in the general debasement due to the political situation no one had advanced to any nobility of character. He surpassed them all in horsebreeding and the chase and other such expensive pursuits; and it was said against him in the city that he was in love with the younger daughter of Pisistratus, whom he had seen carrying the vessels of Athene. His grandfather Hagnotheus in whose house it happened that Thrasybulus, who had been bereft of both father and mother, was being brought up, being, I think, a little annoyed with him, invited me to his house as I was their kinsman, and had been left guardian by Philomelus. I was very ready to go, for Hagnotheus' company was a pleasure to me . . .'
r-10. This statement that just before the establishment of the tyranny of Pisistratus Solon left Athens and went to Ionia is not only new but conflicts with the account of Plutarch (Sol. 30-1), who represents Solon as refusing to fly and as living on at Athens in
 Solon retired from Athens, though on the other hand there is nothing there inconsistent with such a view; it is simply stated that Solon's warnings and opposition proved fruitless. Diogenes Laertius indeed asserts (i. \(5_{1}, 62\) ) that Solon died in Cyprus, and this statement may now have to be treated with more respect than heretofore. A new light is thus turned upon the much discussed question of the meeting between Solon and Croesus as king of Lydia. The usurpation of Pisistratus and the accession of Croesus to sole sovereignty are placed in the same year, в.c. 560 , and there will be no chronological objection to the interview described by Herodotus, if it is transferred to this period. With regard to the date of Solon's death, xpovot in 1 . ro here is too vague to build any argument upon; according to Heraclides Ponticus he survived the overthrow of the constitution \(\sigma u \chi^{\nu} \partial ̀ \nu\) रpóvov, according to Phanias of Ephesus less than two years (both ap. Plutarch, Sol. 32).
5. 1. \(\pi \epsilon i \theta \in \tau\).

Ir. This construction of \(\sigma \pi o v o \dot{a}{ }_{S} \epsilon \iota \nu\) with the infinitive is common in Aristotle, e.g. Ath.



29-32. This is the first mention of a second daughter of Pisistratus. With appn-

 either did not know of or did not accept this more romantic version, for app \({ }^{\text {dopovaav }}\) and \(\pi о \mu \pi \epsilon\) évogav can hardly refer to different occasions. For \(\delta \iota \_\beta \dot{\beta} \lambda \lambda \epsilon \sigma \theta a \iota\) with the
 unusual.
37. opфavov: 1. ỏ \(\rho \phi\) avós.
82. All that remains of the supposed \(\tau\) over the line is a rather coarse horizontal stroke, immediately above a break in the papyrus.
88. The letters oot have each had a short horizontal stroke drawn through them, probably by the first hand; the doubtful \(\iota\) was perhaps also deleted.

9r-1 14. '" This accordingly seems probable. If then," said I, "this be true, it would be of no more advantage to Periander to rule than be ruled by another nor to any other bad ruler. For I suppose," I said, "that he will reap the reward of his misdeeds among those dearest to him. For what is dearer to a sensible man than his country and his blood-relations?" "Yes, by Zeus," struck in Ariphron, "you speak truly, and I and Adimantus here wish to bear you out, having just been with Periander when his cruelty plunged him into a terrible disaster." "What disaster?" said Pisistratus. "I will tell you," he said. "Before Cypselus, the father of Periander, obtained the supremacy, the great clan of the Bacchiadae, as they are called, ruled the city. When he became supreme the majority of them fled . . . a few however remained. . . ."'
 expression, though cf. Arist. Eth. Nic. ix. 7 концочиévovs tàs \(\chi\) ápıtas.

106-9. Unless the present conversation is to be supposed to have occurred while Pisistratus was still a private person, which is eminently improbable, this passage plainly implies that Periander of Corinth was not yet dead when the tyranny of Pisistratus was established at Athens. The ordinary chronology places the accession of Periander in B. c. 625 and his death in 585 , thus leaving a very considerable interval before the first tyranny of Pisistratus, which no one desires to put earlier than B.c. 560. According to one passage of Herodotus, however, Periander and Pisistratus were contemporaries; for he makes the former arbiter in a war between Athens and Mytilene which followed upon the capture of Sigeum by Pisistratus (v. 94-5). The usual method of avoiding this difficulty is to suppose that there were two wars with Mytilene, and that the arbitration of Periander occurred in the first. But for this there is no kind of evidence, and, as Beloch has pointed out (Rheinisches Museum, vol. xlv. p. 466 sqq.), the difficulties involved in this explanation are hardly less than those which it attempts to solve. He himself suggests that the mistake of Herodotus consists in referring an arbitration by Periander in a dispute between Tenedos and Sigeum (Arist. Rhet. i. I5. I3) to the period of the war against Mytilene; at the same time Beloch considers that the chronology of Periander is quite insecure, and that he might with advantage be put several decades later. But other references in Herodotus clearly point to the earlier date, for the tyranny of Periander at Corinth synchronized with that of Thrasybulus at Miletus (Hdt. i. 20, v. 92), which was established at the beginning of the reign of Alyattes king of Lydia (i. 18-22) ; while the eclipse of the sun which ended the war between Alyattes and Cyaxares of Media (i. 74) provides a securely fixed point of departure (approximately в.c. 585 ). Herodotus' chronology is probably past mending.
108. \(\mu \epsilon \gamma a \lambda \eta \pi a v v \sigma \nu \mu \phi о \rho a \iota\) : to what this refers is not clear. As the Bacchiadae were in some way involved, the misfortune is apparently not one of those ordinarily ascribed by tradition to the private life of Periander.

 spelling of the name was anything more than \(v\) for \(c\); but there is barely room in the lacuna for [a8al].
119. \(k a[\) [: the third letter is quite uncertain; perhaps \(\kappa a r[\epsilon \mu \epsilon \tau a \nu \mid a \pi \epsilon \lambda] \epsilon \epsilon \pi[0]\rangle\) ovy. The question of the reading here is complicated by the doubt concerning the position of the fragment containing the first part of 11 , \(\mathbf{r} 20 \mathrm{sqq}\). Lines \(\mathbf{1} 25-6\) and \(\mathbf{1} 27-8\) will suit the arrangement adopted in the text, which moreover brings out a column of exactly the required length. In 1. 120 this fragment contains the doubtful \(\epsilon t\) and part of the \(\pi\); the rest of the \(\pi\) (which apart from the fragment could be read as \(\tau\) ) is on the upper piece. Another break occurs between 11. 133-4, but here the junction is almost certain. The latter parts of
11. I28] Tis etra[...132 ] \(\operatorname{\beta ov} \lambda[\) are also on a detached fragment the position of which, though probable from the appearance of the papyrus, is by no means secure.

150-63. This fragment from the bottom of a column very likely belongs to Col. iv ; it does not appear possible to find a place for it in Col. iii.
665. History of Sicily.
\[
\text { Fr. (a) } 10.5 \times 4.6, \text { Fr. }(b) 10.3 \times 4.6 \mathrm{~cm} . \quad \text { Plate I. }
\]

These fragments, which belong evidently to the same column, of which they formed the upper and lower portions respectively, are notwithstanding their small size of no slight interest and importance. They contain an abstract or summary of events in Sicily, the different items, which are stated in the concisest manner, being marked off by paragraphi and further distinguished from each other by the protrusion of the first lines into the left margin. The papyrus was a regular literary roll, written in a fine uncial hand, which bears a very strong resemblance to that of the Oxyrhynchus papyrus of the Проoiuta \(\Delta \eta \mu \eta \gamma \quad \rho \iota \kappa \alpha ́\) (facsimile in P. Oxy. I, p. 54), and also to that of the Bacchylides papyrus, to which it presents a still closer parallel than was provided by the Demosthenes MS. We should assign it, like the Demosthenes, to the second century A.D.; an earlier date is not at all likely. Probably this is part of an epitome of a continuous history of Sicily, and it may well be that, as Blass thinks, the work epitomized was the lost History of Timaeus.

The period to which the fragments refer seems to be that immediately following the general overthrow of the tyrannies in the Sicilian cities which took place about the year 465 B.C. (Diod. xi. 68.5). This period is indicated by the frequent mentions of conflicts with the \(\xi \in \mathcal{E}\), by whom are meant the mercenaries settled in the cities by the tyrants as a support of their rule. Diodorus, who is the sole authority for the history of this time, narrates the course of the hostilities at Syracuse between these new comers and the older citizens (xi. 72,76 ) ; and implies that Syracuse was not peculiar in this respect:'Almost all the cities,' he says (76.5), '. . . with one consent came to terms with the strangers ( \(\xi \in \nu 0 \iota)\) settled there.' The papyrus fills in some of the intermediate details passed over by the historian. We hear of an expedition of \(\xi \in v o l\) from Enna and Cacyrum against Gela, which received aid from Syracuse. This was apparently followed by overtures from the \(\xi \in v 0\) to the Syracusans (cf. note on 1. 5), which, however, proved ineffectual, for the next event is a battle between them. Shortly afterwards the mercenaries settled at Minoa were defeated
by the combined forces of Syracuse and Agrigentum. The activity displayed by Syracuse warrants the inference that she had herself already got the upper hand of her own \(\xi \in \nu \circ\), who, as Diodorus relates, were finally defeated in a pitched battle. The campaign of the Syracusans against Catana mentioned at this time by Diodorus ( 76.3 ) is part of the same anti-foreign movement. But hostilities seem to have extended beyond the opposing sections of the various city states. The fragments also supply information of an expedition of Agrigentum against Crastus, and an engagement subsequently occurred at the latter place between the Agrigentines and forces from Himera and Gela, which may be supposed to have come to the assistance of Crastus. These new facts may not be very weighty, but they convey a more adequate idea than was before possible of the period of unrest, the \(\sigma \tau \alpha \sigma \epsilon \iota s\) and \(\tau a p a x a l\), which intervened between the overthrow of the tyrannies and the establishment of general peace.
\(A \kappa \rho \alpha[\gamma \alpha \nu] \tau \iota \nu \omega \nu \in \pi \iota\)
1. \(\mathrm{O} \mu \phi \alpha[\lambda \omega t\) : cf. Cic. Verr. 4. 48 Hennensium nemore, qui locus . . umbilicus Siciliae


2. Kaкvpor: the site of this town, which is mentioned by Ptolemy, has been placed at the modern village of Cassaro, near Palazzolo ; the present passage seems to indicate that it should be looked for further west, and the position given in Kiepert's Topogr. Hist. Atlas is probably not far from the truth.
5. All that remains of the letter at the end of the line is a straight stroke which
suggests \(\epsilon, \eta\), or \(\iota\). \(\rho\) is not impossible, but there is no trace of the tail, and we therefore hesitate to introduce \(\pi \rho[\epsilon \sigma \beta \epsilon a\), which is otherwise attractive, into the text.
10. Г入avк \(\omega\) is evidently a personal name, but nothing is known of this bearer of it,
ir. The gap between the two fragments probably extends to about xo lines, but it may be larger.
 of Philistus. Its position is unknown; no doubt it was in the neighbourhood of Agrigentum.
22. The vestiges of the letter after \(\eta \varphi \rho \epsilon\) do not suggest \(\theta\), but can hardly be said to be inconsistent with that letter, since there is no other example of a \(\theta\) in the text. If the shape of the \(\theta\) was tall and narrow, as in the Bacchylides papyrus, the effect of mutilation might be that actually presented in the fragment. Of the supposed \(\eta\) only a small speck remains.
23. A fresh entry probably commences at this line, and in that case there would be one or even two letters before \(\operatorname{Ak\rho }] \operatorname{a\gamma a\nu }\left[\tau i \nu .\right.\). e.g. \(\hat{\eta}\) or tò ' \(\left.{ }^{\prime} \kappa \rho\right] a \gamma a \nu[\tau i \nu \omega \nu\).
666. Aristotle, Прот \(\epsilon \in \pi \tau\) וкós.
\[
27.2 \times 9.8 \mathrm{~cm} .
\]

A sheet containing two practically entire columns, preceded by the ends of lines from a third, the text of which includes a lengthy passage quoted by Stobaeus (Flor. 3. 54) from Aristotle, and now generally assigned to the Arístotelian dialogue \(\Pi_{\rho o \tau \rho \epsilon \pi \tau \iota \kappa o ́ s ~ o r ~ E x h o r t a t i o n ~ t o ~ P h i l o s o p h y ~(R o s e, ~ F r . ~ 57) . ~}^{\text {) }}\) Besides additions at the beginning and end of the excerpt the papyrus supplies a sentence omitted by Stobacus in the middle of his quotation. The evidence of these supplementary passages, though bringing no direct proof of the identity of the treatise of which they formed part, tend to support the attribution to the Прот \(\rho \in \pi \tau \iota \kappa\) ós, in particular 11. I6I sqq., where the foregoing argument on the worthlessness of external goods as such results in a recommendation of philosophy (cf. note on 1. I70).

The text is written in narrow columns (width 4 cm .), placed very close together, in rather small informal uncials, which we should date about the middle or latter part of the second century. No breathings or accents occur, and stops are also absent, the sentences being divided off by paragraphi only. The common angular sign is used to fill up short lines. Parts of the initial letters of the first few lines of a fourth column remain, but all that is recognizable is a doubtful \(\epsilon\) opposite 1. II8 and an \(\omega\) opposite 1. 120. The papyrus is dirty and rubbed in places.

The appended collation is derived from Hense's edition of Stobaeus, iii.
3. 25. The MSS. referred to are the Escurialensis Mendozae (M), Parisinus (A), and Marcianus as embodied in the edition of Trincavelli (Tr.). Other authorities are Maximus Monachus, Gnomologium, c. 17 ( = Max.), where the earlier part of the quotation in Stobaeus is given with some slight textual variations, and the Florilegium Laurentianum (Laur.), where the extract of Maximus reappears (Meineke, Stobaeus, iv. 225, 25). The papyrus sometimes supports one, sometimes another, of these witnesses, and occasionally corrects them all. It is, however, itself far from being impeccable, and in one or two places where it is the sole authority emendation is necessary.

\section*{Col. i.}
] \(\times ?\)
\(] \quad{ }^{\prime} \in \iota\)
] \(\tau \epsilon\)

5
]кои
\(]<\sigma\).
23 lines lost.
] \(\alpha \phi \iota \sigma\)
] \(\nu \stackrel{\circ}{ }\)
] \(\delta \iota \sigma \tau \iota\)
] \(\eta \mu \mu!\)
]. \(\delta \iota \zeta 0 \mathrm{~V}\)

Col. ii.

\(\nu \alpha \iota \mu \alpha \kappa \alpha \iota \iota \nu\)
\(\alpha \lambda[\lambda \alpha] \tau 0 \quad \tau \eta \nu v[\gamma \epsilon \iota\)
\(\alpha \nu \in X 0 \nu \kappa \alpha \iota \quad \sigma[\pi 0 \nu\)
\(80 \delta \alpha \iota \omega s\) ঠıaкє \([\mu] \epsilon\)
\(\nu 0 \nu \kappa \alpha \nu \mu \eta \delta \in \nu\)
G 2

Col, iii.
 \(\theta \omega \nu \pi \lambda \epsilon o \nu \alpha \sigma \alpha \sigma \alpha\) \(\epsilon \iota \alpha v \tau \omega \nu\) є \(\iota \nu \iota\)
\(\tau \alpha \kappa \tau \eta \mu \alpha \tau \alpha \pi \alpha \nu\) \(\tau \omega \nu \alpha \iota \chi \chi \iota \tau \sigma \nu\)
\(120 \omega \sigma \pi \epsilon \rho \gamma \alpha \rho \in l \tau / S\) \(\tau \omega \nu\) оוкєт \(\omega \nu\)
\(\tau \omega \nu\) avtov \(\chi \in \iota\) p \(\omega \nu \epsilon \iota \eta\) кат \(\alpha \gamma \epsilon\) \(\lambda \alpha \sigma \tau o s ~ \alpha \nu ~ \gamma \in \nu o \iota \tau o\)
125 Tov avtov трото⿱ ois \(\pi \lambda \epsilon o \nu 0 s\) aǧav \(\tau \eta \nu \quad \kappa \tau \eta \sigma \iota \nu \in \iota \nu \alpha[\iota\) \(\sigma \nu \mu \beta \epsilon \beta \eta \kappa \in \nu \quad \tau \eta s\) \(1 \delta \iota \alpha s \quad \phi v \sigma \epsilon \omega s \quad \alpha \theta\left[\lambda_{c}\right.\)
\({ }^{130}\) ous toutous \(\epsilon!\nu \alpha[\iota\)
\(\delta \in i \quad \nu \quad \mu L\} \in L \nu\)
кац точто кат а
\([\lambda] \eta \theta \epsilon \iota \alpha \nu\) ovt \(\omega s\) \([\epsilon] X \in \iota \quad \tau \ell K \tau \in \ell \quad \gamma \alpha[\rho\) \({ }^{1} 35\) cs \(\phi \eta \sigma \iota \nu \quad \eta \pi \alpha\) оццьа короs \(\mu €[\nu\) \(v \beta \rho l \nu \quad \alpha \pi \alpha l \delta \in[v\) \(\sigma \iota \alpha \delta \epsilon \mu \epsilon \tau \in \xi \in\)


58-170. ' ... nor prevent them when purposing to do a right action. We ought to be warned by the spectacle of their plight to avoid it ourselves (?), and should regard happiness not as dependent upon the acquisition of wealth rather than upon a particular state of the soul. Bodily blessings would not be held to consist in adornment with magnificent apparel, but in the possession of health and in sound condition, even in the absence of the other advantages which I have mentioned. In the same way happiness is to be attributed to the disciplined soul and to a man of such a character, not to the man who is magnificently supplied with externals and is in himself worthless. We do not consider a bad horse to be of any value if it has gold chains and costly trappings; we rather give our praise to one that is in sound condition. Besides what we have said, too, worthless persons, when they obtain wealth and value their possessions more than the goods of the soul, are in the worst case of all. For just as a man who was inferior to his own domestics would be ridiculous, so those who come to find their property of more value than their own nature ought to be held miserable. And this is the truth of the matter, for "satiety breeds insolence" as the proverb says, and want of discipline combined with power breeds folly. In a bad state of the soul neither wealth nor strength nor beauty are good things, but the greater the abundance of these qualities, the more do they injure their possessor, if they are unaccompanied by reason. "Do not give a child a knife," is as much as to say, "Do not entrust bad men with power." Now reason, as all would admit, exists for the acquisition of knowledge, and seeks ends the means to which are contained in philosophy; why then should philosophy not be pursued without hesitation . . . ?'

61-4. This sentence might be correct if, as Diels suggests, \(\theta_{\epsilon \omega \rho o v a a \nu}\) referred to some preceding substantive such as \(\dot{\eta} \tau \omega \bar{\nu} \sigma \pi o v o a i \omega \nu\) aip \(\epsilon \tau \iota s\). But more probably some correction is required; the simplest perhaps is to emend \(\theta \in \omega \rho o v \sigma a \nu\) to \(\theta \in \omega \rho o v v \tau a\) or \(\theta \in \omega \rho o v v \tau a s\), with the sense given in our translation. Other expedients would be to read rov̂̃ oủ for rovitcu, 'the wretched state of mind which neglects this,' or to insert \(\tau \iota\) after tovrav, 'which pays great consideration to any of these external things,' but the latter interpretation of \(\theta \in \omega \rho \rho \sigma \sigma a \nu\) is hardly so natural.



69. \(\mu a \lambda \lambda o \nu \eta\) : \(\mu \hat{a} \lambda \lambda o \nu \delta(\dot{\epsilon})\) MA, Max., Laur., à \(\lambda \lambda^{\prime} \epsilon^{\prime} \nu \mathrm{Tr}\).
\(70-2 . \pi \omega s \tau \eta \nu \psi v \chi \eta \nu: \tau \dot{\eta} \nu \psi \cdot \epsilon \overline{\mathcal{J}} \mathrm{MA}^{2}, \tau \hat{\eta} \psi v \chi \hat{\eta} \in \tilde{\mathcal{J}} \mathrm{~A}^{1}\), Tr., Max., Laur. Above the \(\omega\) of \(\pi \omega s\) there are in the papyrus some faint vestiges, which if not accidental might perhaps represent a cursively written \(\epsilon v\); but we have considered this too doubtful for insertion in the text. In any case \(\pi \omega\) s has not been cancelled, and if the intention was to indicate a reading \(\epsilon v \pi \omega s\) the \(\epsilon v\) should have been written further to the left.

76. tis av: so MA \({ }^{2}\), Max., Laur.; tis \(\in \mathfrak{i} \mathrm{A}^{1}\), \(\tau \iota s\) Tr.
78. Considerations of space made it more probable that vyıav or vyєtav (A, Tr., Max., Laur.) was written than vyєtiav (M).

85. \(\psi v \chi \eta \nu\) : so M, Tr., Max., Laur. ; \(\psi v \chi\) й A.

88. кaı: Laur. substitutes eis. tooovtov is omitted in Max.
92. tots: so MA, Laur.; tis Tr., Max.

єктos : so MA, Max., Laur. ; ék тои́тшע Tr.
93. \(\lambda_{a \mu \pi \rho \omega s: ~ s o ~}^{M A A^{2}}\), Max., Laur.; \(\lambda a \mu \pi \rho o ́ s ~ A 1, ~ T r . ~\)

95. avtos : Max. and Laur. add \(\delta \epsilon\).
96. ouס̊є: so \(\mathrm{A}^{2}\) (and conjecturally Meineke) ; ouve \(\mathrm{A}^{1}\) and the other MSS.


100. The papyrus does not support Meineke's insertion of aùrós before \(\phi\) aìdos which is adopted by Rose.

106. The insertion of \(\eta_{c}\) (so MSS.) is necessary.
ro9-19. The excerpts of Stobaeus and Maximus omit this passage, and unfortunately its meaning and construction are obscured by a corruption. Apparently \(\pi \lambda \epsilon \sigma \nu a \sigma a \sigma a \epsilon \iota\) con-
 a comma after кт \(\eta \mu a \tau a\), when the sense will be as in the translation above, or connecting
 sometimes happens that worthless persons have both external and mental gifts, and value the former above the latter, which is the most disgraceful thing of all.' Corruptio optimi pessima. The latter remedy produces an easier construction and a more pointed sentence.
122. \(\tau \omega \nu\) is omitted in the MSS.

128. \(\sigma \nu \mu \beta \epsilon \beta \eta \kappa \epsilon \nu\) : \(\sigma \nu \mu \beta \notin \beta \eta \kappa \epsilon\) MSS.
130. тoviovs \(\epsilon v a[\iota\) : so MSS. except A, which transposes the words.
i 3 r. The excerpt of Maximus ends here.

 quotation. In 1. 153 we have supposed that the repetition of ay led to the loss of \(\epsilon a \nu\). To read \(\langle\epsilon\rangle a \nu[\chi \omega \rho / s\) would make the line too long.

 каі \(\mu \circ \chi \theta \eta \rho \bar{\oplus} \delta \dot{\delta} v a \mu \nu\), which looks like an imitation of the passage before us. On the close connexion of part of the treatise of Iamblichus with the Aristotelian dialogue cf. Bywater in Journal of Philology, ii. 55 sqq.
164. There would hardly be room for the necessary kat after \(\gamma\) qıvé \(\theta\) ata, but the homoioteleuton may easily have caused its omission ; cf. note on 153-5.
 of Iamblichus: cf. Bywater, ibid., pp. 68-9.

\section*{667. Aristoxenus ?}

\author{
\(18 \times 8 \mathrm{~cm}\).
}

Parts of two columns, the former of which comprises thirty complete lines, containing an analysis of certain musical scales. To the authorship of the fragment we have no real clue. It is natural in such a case to think first of

Aristoxenus, the greatest name among the ancient writers upon musical theory ; and there is no reason why the piece should not come from his \({ }^{\text {' }}\) คриоуıка \(\Sigma_{\text {тоьхєía }}\) or some similar work. But on the other hand there is no particular reason why it should, for any treatise on the same subject might include some such discussion as that found here. The papyrus probably falls within the third century. It is written in a clear semi-uncial hand, without stops or other lection marks; a short space, which is indicated in the transcript below, is used to divide the several sentences.

The highly technical language employed in the fragment can hardly be understood or discussed without some preliminary explanation of the composition of the Greek scale. We must here acknowledge our great indebtedness to Mr. H. S. Macran, to whose excellent edition of the Harmonics of Aristoxenus the reader is referred for further information.

The fundamental unit which was the basis of the Greek scale in all its later developments was the tetrachord, typically consisting of two dieses, i.e. semitones or smaller intervals, and a complement, or the interval remaining when the dieses were subtracted from the concord of the fourth. The magnitude of the three intervals determined the genus of the tetrachord as enharmonic or chromatic, the enharmonic variety containing two quarter-tones and a ditone, and the chromatic other divisions, e.g. two semitones and a tone and a half. The more familiar diatonic tetrachord, composed of a semitone and two tones, was distinguished by having only one diesis. Larger scales were effected by the arrangement or combination ( \(\dot{\rho} \rho \mu \mathrm{ovia}\) ) of such tetrachords in two ways, \((\alpha)\) by conjunction ( \(\sigma v \nu a \phi{ }^{\prime}\) ), when the last note of one tetrachord coincided with the first note of the next; or (b) by disjunction ( \(\delta \iota a \dot{a} \xi v \xi(s)\), when the tetrachords were separated from each other by a tone. The combination of a pair of tetrachords in these two methods produced respectively the heptachord and octachord scales of the seven-stringed and eight-stringed lyres. Further additions resulted in what was known as the perfect scale, which took the following form ( \(t=\) tone, \(d=\) diesis, and \(c=\) complement \():\) -

or in modern notation:-


It will be observed that this system diverges at a certain point into a conjunct and a disjunct scheme, the heptachord scale being the basis of the one (the 'lesser complete system') and the octachord that of the other (the 'greater complete system'). The additional note at the bottom was technically known as the \(\pi \rho \circ \sigma \lambda a \mu \beta a \nu o ́ \mu \epsilon \nu\) os.

To come now to the passage before us. The writer is examining and locating different scales, and has proposed for consideration a heptachord scale of the form \(\xlongequal[d]{ } \overbrace{d} d\) would be enharmonic or chromatic (11. \(1-2\) ) and also a conjunctive arrangement (11. 2 sqq.). Such conjunction would occur in three places in the perfect scale (11. Io sqq. ; see the scheme above), i. e. in the tetrachords \(\dot{\tau} \pi a \tau \hat{\omega} \nu\) and \(\mu \in \sigma \hat{\omega} \nu\), \(\mu \epsilon \sigma \hat{\omega} \nu\) and \(\nu \eta \tau \hat{\varphi} \nu\left(\sigma v \nu \eta \mu \mu \epsilon^{\prime} \nu \omega \nu\right), \nu \eta \tau \hat{\omega} \nu(\delta \iota \epsilon \zeta \epsilon \nu \gamma \mu \epsilon \nu \omega \nu)\) and \(\dot{v} \pi \epsilon \rho \beta \circ \lambda a i ́ \omega \nu\). Disjunction, on the other hand, is only found in the case of the tetrachords \(\mu \in \sigma \omega \bar{\omega}\) and \(\nu \eta \tau \hat{\omega} \nu\) ( \(\left.\delta \iota \epsilon \oint^{\xi} \in v \gamma \mu \in \nu \omega \nu\right)\). To the given scheme is then (11. I9 sqq.) added at the lower extremity a tone, corresponding to the \(\pi \rho \circ \sigma \lambda a \mu \beta a v o ́ \mu \in \nu \circ s\) (see above), and the resulting eight-note system is said to occur in the same three combinations as before (11. 22 sqq.). Here, however, a difficulty arises, for as will be seen on reference to the perfect scale such a scheme occurs in it not thrice but twice only, i.e. in the two halves of the 'greater complete system.' The simplest remedy is to suppose a defect in the text; cf. note \(a d\) loc.

Col. i.
\(\mu \in \nu \in \nu \alpha \rho \mu o \nu l o \nu \eta\) Х \(\rho \omega\)
\(\mu \alpha \tau \iota к о \nu \quad \epsilon \pi \epsilon \iota \tau \alpha \in \nu\)
\(\sigma \nu \nu \alpha \phi \eta\) кє \(\epsilon \mu \epsilon \nu 0 \nu\) є
\(\tau \epsilon \quad 0 \lambda \eta \quad \epsilon \iota \tau \epsilon \kappa \alpha \iota \epsilon \nu \mu \epsilon\)
\(5 \rho \epsilon \iota \quad \kappa \alpha \iota \epsilon \iota \tau \epsilon \delta \iota \alpha \tau \omega \nu \in\)

Col. ii.

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    \xi\etas \mu\epsilon\lambda\omega\deltaоにто \tau\alpha \piо\lambda
    \lambda\alpha \epsilon\iota0 v\pi\epsilon\rho\beta\alpha\tau\omegas \eta
    \mu\epsilon\nu \gamma\alpha\rho \delta\iota\alpha}\epsilonv\xi!s \alpha\epsilon\ell
    \nu\etat\alphas ка\iota \mu\epsilon\sigma\alphas єфа\iota
    IO \nu\in\tauO \piolel\nu \tau\eta\nu \delta\epsilon
\sigmav\nu\alphaф\eta\nu \sigmav\nu\epsilon\beta\alpha\iota\nu\epsilon
Kоו\nu\omega\nu\epsilon\iota\nu т\rhoו\omega\nu
\sigmav\sigma\tau\eta\mu\alpha\tau\omega\nu \omega\sigma\tau\epsilon
\sigma\eta\mu\alpha\iota\nu\epsilon\iota\nu \epsilon\xi\alphav\tau\etas
I5 \epsilon\nu \tauо\pi\omegal тl\nu\ell \piot\epsilon
\rhoо\nu \deltauvatal v\piatas
к\alpha\iota \mu\epsilon\sigma\alphas [[\epsilon]] \eta \nu[[\alpha]]\eta\tau\alphas
к\alpha\iota }\mu\in\sigma\alphas \eta v\pi\epsilon\epsilon\beta\beta
\lambda\alpha\iota\alphas к\alphal \nu\eta\tau\alphas \epsilon\sigmaт\omega
20 \delta\epsilon Kal tovlalo\nu \epsilon\pi\iota
\tauо \beta\alpha\rhov \pi\rhoо\sigmaкє\iota\mu\epsilon\nuо\nu
\epsilon\pil toutols kolvov
\gamma\alpha\rho \epsilon\sigmaт\alphaц то \sigma\chi\eta\mu\alpha тоv
то тоv окт\alphaXор\deltaои
25 \tau\omega\nu є\iota\rho\eta\mu\epsilon\nu\omega\nu \tau\rho\iota
\omega\nu \sigmav\sigma\tau\eta\mu\alphaт\omega\nu к\alpha
[0]\alpha\pi\epsilon\rho є\gamma\epsilon\nu\in\tauO \gamma\nu\omega
\rho!\muо\nu к\alpha\ell \in\nu тols а
\nu\omegaт\epsilonро\nu ототє \piро
3० \phiє\rhoо\muє\nuо\nu \sigmav\sigma\tau\eta\mu\alpha

```
o[
\(\epsilon\) [
\(\tau \cdot[\)
\(\mu[\) \(40 \quad \delta[\)
\(\mu[\)
\(\epsilon\) [
\(\delta[\)
\(\mu[\) \(45 \mu[\)
\(\alpha\). [
\(\tau \alpha[\)
\(\pi[\)
\(\epsilon![\)
50 ס. [
\(\alpha \iota\). [
\(\alpha \iota \sigma[\)
\(\kappa \alpha[\)
\(\delta \in![\)
55 Kん!
\(\delta \in[\)
\(\lambda \alpha!\mu[\)
rov[
\(\nu \eta \sigma[\)
60 vov[
\(K \in \iota\) [

I-30. '[Such a scale is in the first place] enharmonic or chromatic, in the second place it is a conjunctive system, whether its melodic succession be complete or partial, and mainly consecutive or broken. For disjunction was shown always to occur in the "lower" and "middle" tetrachords, while conjunction was found to enter into three scales, so that it did (not) immediately signify the region in which it lay, i.e. whether it applied to the "upper" and "middle" tetrachords or the "lower" and "middle" or the "lower" and "extreme." Now let a note be added to these at the bass extremity; then this scheme of the octachord will be common to (two of) the three scales already mentioned, as was proved in the foregoing argument when a scale was propounded . . .?

2-7. \(\mu \epsilon \lambda \omega \delta o \iota \tau=\) is to be taken with \(o \lambda \eta\) and \(\epsilon \nu \mu \epsilon \rho \epsilon \iota\) as well as with \(\delta \iota a \tau \omega \nu \epsilon \xi \eta s\) and
\(v \pi \epsilon \rho \beta a \tau \omega s\). Scales might be curtailed either by diminishing their compass, i.e. dropping notes at the extremities ( \(\epsilon \nu \mu \epsilon \rho \varepsilon \ell)\), or by omitting inner notes (vпє \(\rho \beta a \tau \omega s\) ) ; cf. Aristox. Harm.

 generally cf. Aristox. Harm. p. 58. 15 sqq. тa \(\pi \circ \lambda \lambda a\) in 1.6 seems otiose.
\(1_{3}\) sqq. The construction and sense of this passage are not very clear. If the words are to be left as they stand, something like \(\delta \in i\) ì \(\dot{\eta} \mu a ̂ s\) must be understood with \(\sigma \eta \mu a i v e \iota \nu\); but the change of subject is very awkward, and we prefer to suppose with Mr. Macran that \(\mu \eta\) was dropped out before \(\sigma \eta \mu a v e l v\). The similarity of the following syllable \(\sigma \eta\) would help to account for the loss.
 rive or tuvi. tómos means technically region or direction of the scale.

22 sqq. This sentence is the crux of the fragment, for, as already explained in the introduction, the series of notes apparently indicated only occurs twice in the perfect scale, not three times as here stated by the author. The easiest way out of the difficulty is to adopt Mr. Macran's suggestion that \(\delta v o{ }^{\nu}\) has fallen out of the text before \(\tau \omega \nu \epsilon \epsilon \rho \eta \mu \epsilon \nu \omega \nu\).
668. Epitome of Livy, \(X X X V I I-X L\) and \(X L V I I I-L V\).

Height 26 cm . Plate VI (Col. viii).
Litcrary papyri from Egypt which are now numbered by hundreds have hitherto, with a few trifling exceptions, been Greek; and Latin literature has been represented only by á small piece of Vergil and a few unimportant historical or juristic fragments. The discovery of an important literary text in Latin is therefore a welcome novelty. This consists of parts of eight columns of an epitome of a history of Rome, the events being grouped together in strict chronological order under the different consular years, and the division of the several books being noted. That the author of the history in question was Livy, though not stated, is obvious from a comparison of the arrangement of the books as numbered in the papyrus with that of the corresponding books in Livy's work.

The epitome is written on the recto ; on the verso is the text of part of the Epistle to the Hebrews (657). The presence of the latter enables us to decide the relative position of the different fragments of the Livy with the exception of a few small pieces, two of which had been gummed over places of the recto in order to strengthen the roll, and one of which seems to have been cut off from a much later portion of it (11. 2I8-25). The handwriting is a mediumsized upright uncial, with some admixture of minuscule forms \((b, d)\), and belongs to the same class as the Vergil fragment (P. Oxy. I, Plate viii) and
the Bodleian Chronicles of Eusebius (Palaeographical Soc. ii. Plate i30), but is an earlier example of the mixed style than has hitherto been known. The papyrus was found with cursive documents varying from the second to the fourth century (chiefly third), and the text of the Epistle to the Hebrews is certainly not later than the fourth century (cf. introd. to 657). The Livy epitome must therefore have been written not later than the beginning of the fourth century, and it more probably belongs to the third. Abbreviations are commonly employed in praenomina, in official titles such as cos., pr., trib. pl., and liber in the headings is written lib. Other abbreviations are rare; but cf. 11. I5 pass(a), 122 Masiniss(ae), 207 omnib(us). A middle point is placed after abbreviations, but there are no stops. Each column consists of 27-28 lines which are broad and contain on an average 37 letters, but the ends are very uneven although the scribe has no objection to dividing a word between two lines. The lines which mention the consuls for the year project by about three letters into the left margin. In spite of the handsome appearance of the MS., which has a broad margin above and below the calligraphic writing and is certainly not the work of a schoolboy, the text is extraordinarily corrupt. Mistakes in proper names, the occasional omissions of letters, and easy palaeographical errors such as the confusion of \(c\) and \(g\) (e.g. 1.27 intergessit) are not surprising ; but forms such as coniurium for conmubium (1.17), fictie grimonibus for fictis criminibus (1.72), planus for primus (1.217), and still more pugnamentasi (? Pergamenos missi, 1. III), trigem reddeterbuit (? . . . ens deterruit, 1. 184), show that the scribe understood little of what he was writing. It is strange that having swallowed such monstrosities he should have in a few places taken the trouble to make minor corrections, Chartaginientium e. g. being altered to Chartaginiensium in 1.22, fodem to fidem in 1. 95, and the superfluous \(s\) of Lussitanorum in 1. I87 being erased. The epitome briefly chronicles events one after the other in the barest manner with no attempt at connexion or literary style, thereby presenting a marked contrast to the extant epitome of Livy; but this bald, strictly chronological arrangement hardly excuses the grammatical errors both of accidence and syntax which are scattered throughout the text. The lack of confidence which the scribe's Latin necessarily inspires, coupled with the length of the lines, renders the task of restoring the lacunae, which occur in nearly every line, exceptionally difficult, and we have generally abstained from conjectures which did not seem fairly certain. Yet in spite of all these drawbacks, and though it is just when it reaches a new and therefore specially interesting fact that the papyrus is apt to present unusual obstacles to interpretation, the historical value of the new epitome is considerable, as will presently be shown.

The papyrus falls into two main divisions, the first (Cols. \(i\)-iii) covering Books 37-40, where Livy's history is extant, the second (Cols. iv-viii) covering Books 48-55, of which only an epitome constructed on quite other lines has been preserved. The first section, which deals with events between B.C. IgO and 179 and necessarily contains no new information, is chiefly interesting because it enables us to see the principles on which the epitome was composed, and hence to form a better estimate of the value of the second section, where no comparison with the actual work of Livy is possible. When allowances are made for the point of view of the compiler, the impression which he leaves is by no means unfavourable. Being limited to the barest catalogue of actual events, he naturally ignores Livy's discussions of origins and causes as well as speeches, but he does not omit any of the more important occurrences. With regard to the less striking incidents his choice is capricious; he tends to insert notices of picturesque stories, e.g. that of Ortiagon's wife (11. 14-7), the tents in the forum (11. 60-3), Theoxena (11. 70-1), even when rather trivial ; and the amount of space which he devotes to an event is often in inverse proportion to its importance. The account of the war in Ambracia, to which Livy gives nine chapters, is for instance dismissed in two words (1. 12). It is noticeable that he is more interested in home affairs than the author of the extant epitome, who in Books 37-40 mentions fewer events though entering into more details about them. The language of the papyrus is in the main borrowed from Livy, from whom whole phrases and even clauses are reproduced (e.g. in \(11.7^{8-80}\) ), but the epitomizer frequently summarizes Livy in his own words (e.g. ll. 8-10)-a process which sometimes leads to apparent errors (cf. 1. 3, note). Twice he seems to have distorted Livy's chronology through combining two separate notices (cf. notes on 11. 7 and 17), but in other respects the chronology of the papyrus faithfully represents that of Livy.

After Col. iii a good many columns are lost which contained the epitome of Books \(4 \mathrm{I}-7\). With Col. iv begins the second and important section of the epitome, giving a few lines from the end of Book 48 and most of Books 49-55, Col. iv-vi and vii-viii are continuous, but between Cols. vi and vii one column is lost, as is proved by the lacuna in the Epistle to the Hebrews at the corresponding point. Books 50,54 , and 55 are the best preserved, then come 49 and \(5^{1}\). Of Book \(5^{2}\) we have only the beginnings of lines, and Book 53 , which was treated at exceptional length, is spoilt by the loss of a whole column. The period with which the papyrus deals, B.C. \({ }^{150-137}\), is one of great interest. Abroad there were the Third Punic, Fourth Macedonian (against Pseudophilippus), Achaean, and Spanish Wars, and at home events were leading up to the Gracchan revolution. The existing authorities are far from satisfactory. For
foreign affairs the only sources of the first rank are the fragments of Polybius and the extant epitome of Livy. Where these fail we are dependent mainly upon Appian, supplemented occasionally by such writers as Valerius Maximus, Florus, Eutropius, and Orosius. Of the internal history almost nothing is known except what is to be gleaned from the epitome of Livy and some references in Cicero. Thus wherever the papyrus supplements the existing epitome, the information is extremely welcome, and fortunately they differ from each other in two important respects. The extant epitome (henceforth called Epit.) is a connected narrative, and though the sequence of events is chronological to the same extent as the original history, the epitomizer has not thought it worth while to make clear to which year every event recorded belongs. The papyrus on the other hand being arranged on strict chronological principles, not only do we learn the precise year to which each event mentioned in it was assigned by Livy, but the dates for the parallel portions of Epit. can now be exactly determined, a proceeding which entails several changes in the chronology which Epit. has hitherto been supposed to prove. Secondly, though Epit. is as a rule much longer than the papyrus because it often describes events in greater detail, the brief summary in the latter frequently includes events which are passed over in Epit. Some of these are naturally trivial (e. g. 11. 84-5, III-5, and 164-6), but others are quite important. The proportion allotted to the different books in Epit. is very uneven. Thus Book 49 in Epit. occupies a good deal of space, the epitomizer entering into some detail both with regard to the Third Punic War and the rise of the pretender in Macedonia. Beside this the account of Book 49 in the papyrus (11. 87-105) is very meagre, though even so it mentions at least one event which does not occur in Epit. On the other hand Book 53 of Epit. is dismissed in a few lines, the author apparently attaching little importance to the events of B. C. 143-I, and Book 54 (B. C. I4I-I 39) does not occupy much space. Here the papyrus is considerably fuller than Epit., the proportion assigned to each book being more equal. Which of the two epitomes was constructed first is uncertain. The extant one is now generally considered to have been composed not earlier than the second century, and Zangemeister (Festschr.d. xxxvi philol. Versamml. ı882, pp. 86 sqq.) would assign it to the fourth, while the author of the compilation in the papyrus no doubt lived in the second or third century, when chronological epitomes were much in vogue in Egypt; cf. 12, 665, and the Strassburg fragment edited by Keil. The numerous errors in the text show that we have to deal with a copy some degrees removed from the original composition; but the interval of time need not be long, as is shown by the Oxyrhynchus fragment of Julius Africanus' K \(\epsilon \sigma \tau 0 i\) (412), which though written within about fifty years of the composition of
that work is already quite corrupt. The discovery of an epitome of Livy in which the names of the consuls in the ablative case are prefixed to the events of each year goes far to confirm an acute conjecture of Mommsen (Ab/.d. \(k\). Sächs. Ges. viii. p. 552), who inferred from the internal evidence of Cassiodorus and Orosius that an epitome of such a character, rather than Livy's complete work, lay at the basis of those authors' compilations; the papyrus is, however, much less elaborate than the epitome of which the existence was postulated by Mommsen, and which Zangemeister (ibid.) even regards as the basis of the extant epitome of Livy.

We append a brief summary of the chief historical results to be gained from the new find. In foreign affairs the papyrus gives no new information about the Third Punic and Achaean Wars and confirms the generally received view. The chronology of the Macedonian war against Pseudophilippus, which was previously somewhat uncertain, is now fixed more precisely; cf. 11. IOI, IO6, and I26-7, note. The names of the ambassadors to Bithynia in B. C. I49, which are given in 11. \(112-3\), enable us to emend a corruption in the name of one of them as found in Polybius ; and a hitherto unknown defeat of the Romans in B. C. I4I in Illyria is recorded in 1.175 . But much more valuable are the references to the Spanish war, especially the campaigns against Viriathus. Not only does the papyrus supply new facts of importance, a victory (apparently) in B.C. I47 (1. I 3 \({ }^{6}\) ), the defeat of L. Metellus in B. C. 142 (1.167), and the delay of Q. Caepio (11. \(182-4\) ) ; but it is now for the first time possible to construct the right chronology of the governors of Southern Spain in B. C. 145-39, and the chief events connected with them. Hitherto the few references to the Spanish war in Epit. were insufficient to correct the unsatisfactory account in Appian, whose text is in parts defective. A detailed examination of the changes introduced into the received chronology of this war and of the new light thrown upon Appian is given in the note on 1. 167. More interesting, however, than defeats and victories are the references in the papyrus to home affairs. With regard to events previously known the most striking novelty is the date of the famous accusation of L. Aurelius Cotta by Scipio Africanus, which is placed by the papyrus in B. C. I3 8 in place of B.C. 133-29, a change which brings about a conflict between Livy and Cicero. Lines \(115^{-6}\) probably fix the hitherto uncertain date of the Lex Scantinia. Among details which are new are the important military reform introduced by Appius Claudius in B. C. I40 (11. 177-8), the dispute between the consul and the tribuncs in the same year (11. 182-4), and the statement about the ancestry of A. Gabinius, author of the Lex Gabinia (1. 193). It is also a matter of interest that we can now connect with Livy several statements of later writers, e.g. Dio Cassius (11. 195-6, note), Valerius

Maximus (notes on 11. 16I-3, 164-6, and 192), Frontinus (11. 188-90, note), and Obsequens (Il. I27-9, note). Though the sadly imperfect condition of the text prevents this list from being much longer, and the numerous fragmentary references to hitherto unknown events serve only to accentuate the sense of loss, the papyrus is nevertheless a very serviceable addition to the authorities for the period from B. C. \({ }^{50-1} 39\), and is a welcome violation of the monopoly hitherto enjoyed by Greek philology in the recovery of classical literature from Egypt.

For many suggestions and references in the commentary on this papyrus we are indebted to Mr. W. Warde Fowler. The first proofs of our publication were submitted to Profs. Kornemann, Reid, and Wissowa, who have also contributed much to the elucidation of several problems.

\section*{Col. i.}

[in Hispa]nia Romani caesi. [M. Fulvio] Cn. Mantio cos.
[......]s pax itevum data est. P. Lepidinus \{maximus\}
[pontif]ex maximus Q. Fabium pr(aetorem) quod famen

> lib(er) xxxviii

Book 38 .
[Ambra]cia capta.
[Gallog]raecis in Pamphylia proelio vastatis
[. . . . . .] liberata. Origiacontis captian nobilis
[centuri]onem cuius vim pass( \(\alpha\) ) evat aurum admit
\([t . . .\).\(] poscentem occidit. caputque eius ad virum\)
[secum? tulit.] Campanis coniurium datum. [ ]
[inter Achae]os et Lacedaemonios cruenta [pr]oelia.
[M. Valerio L]ulio Calinatore cos.
B. C. 188.
[.......p]raeda ex Gallograecia per Cra.[....
[ducta. L. M]inuciuts Myrtilus et L. Man\{i\}liurs
[per legatjos Chartaginien \([i \in] i u m\) qui
[pulsi eran]t 〈avecti? \(\rangle.\)
[M. Aemilio C. Flaminio cos. B.C.I87.
［P．Scipio］Africanus a Quintis Metellis die\｛s\}[
［dicta in Li］tratum abi＜i＞t，qui ne revocaretur ［Gracchus t］rib（unus）plebis）intergessit．L．Cornelius
3．1．Licinius for Lepidinus．5．1．［quirin］alis．7．1．Bononia for Rhodonia；cf． p．102．8．1．minantibus．9．1．competitoribus proposito．14．1．Ortiagontis captiva． 17．1．connubium for coniurium．19．1．L］ivio Salinatore．20．1．per Thra［ciam．\({ }^{5} 5\) ． 1．Petilliis for Metellis．26．1．Lifterninum．27．1．intercessit．

Col．ii．
Scipio daminatus ．．．．］．eni．
［lib（er）xxxv］iiii
Book 39．
30 per C．Flami［nium et M．Aemiliu］m cos．Ligures
perdomiti．viace Flaminia elt Aemiliana munitale．
Latinorum［．．．．．．．．．．．．inum coacta
ab Roma re［dire．Manlius ．．］\(m\) de Gallo－
graecis in t［riumpho ．．．．．．］an［．pecunia
35 quae trans［lata erat ．．．．．］tis pielr［s］oluta．
Sp．Postum〈i〉o［Q．Marcio co］s．
в．С． 186.
Hispala Falcenia meretriçe et pupillo
Aebutio qu［em T．Sempronius］Rutilizs
tutor et ma［ter Duronia ci］rcumscribserant
iudicium re［ferentibus Ba］ccha－
〈n〉alia subla［ta ．．．．．．．．．His］pan［i］
subacti．at［hletarum cer］tamina
primum a Fu［lvio Nobilior \(]\) e edita．
Galli〈s〉 in Itatiam transgressis Ma］rcellum
［p］ersuasit［ut trans Alpes redire＇nt．L．Comelius
Scipio pos［t bellum Antiochi］ludos voti－
vos con［lata pecunia feci］t．
App［i］o Clau［dio M．Semproni＇o cos．
B．C． 185 ．
Ligures fu［gati．．．．．．．．］llis accepta
50 P．Claudio Pulchrio L．Porcio Lícinio cos．
B．C． 184.
homini cat \(\infty[\) a Naevio pr（aetore）ven］efici＜i＞damnati．
L．Quintius Fla［mininus ．．．．］Gallia
quod Philippo［Poeno scorto］suo deside－
rante gladia［torium spectaccultum
 51．1．hominum circa d（uo）（millia）？

Col. iii.
sua manu Bonu[m nobilem occiderat a lanatone cenisore senatu motus est. vastaita Porcia [facta.
M. Claudio Marcello [Q. Fabio Labeone cos.
B. C. 183 .
P. Licini Crassi pontificis maximi
ludis fune \(\langle b\rangle\) ribus [. . . . . . . . . in foro
tabernaculis polsitis evenit id quod nate[s c]ecin[e'rat [tabernacula..... in foro futura. i" I6 letters dim[...].. m. Haninibal 12 letters fill..... .]uhe ig letters liib(er) \(x x x x\) Boak 40.
L. A[emilio C]n. Berio \([\cos\).
B. C. 182 .
[.......]. bellum \(p[\quad 16\) letters
[...... .ellitesind 16 "
[.......] Theoxen[a I5 " in mare m[.]ugien[. . . . . . . . Demetrius fictie grimonibus [accusatus. per patrem coactu[s 14 letters
P. Lentulo M. Paebio [cos.
B. C. I8I. in agro \(L\). Nerylli sciribae libri Numae inventi.
A. Postumio C. 〈Calpurnio〉 [cos.
B. C. I8o.
cum Liguribus Hisp[ani subacti.
L. Livius trib(umus) pl(ebis) quod [annos nati quemque magistratum peter rent rogatio lata
est.
Q. Fulvio M. Manlio cos.
B. C. 179.
M. Lepidi et Fulvii Nobbilioris . . . . . . .
55. 1. Boinm. 56. 1. M. Catone for lanatone. 62. 1. vate \([s]\) for nate \([s]\). 67. 1. Baebio for Berio.
1. Cornelio (or Cethego) for Lentulo and Baebio for Paebio.
I. a L. Villio for L. Livius and quot for quod.
57. 1. basitica for vastaita.
72. 1. fictis criminibus. 74. 75. 1. Petillii for Nerylli. 78.

Col. iv.
adversus Cha[r]taginienses. Lusitani vaistati. Book 48 (B.C. I50).
C. Corneliut [s . . .ecus quod P. Decim su[. . . . .

85 a．ictam ingemu \([a] m\) stupraverat \(d\) cu［．．．．． damnatus．
\(l i[b(e r)] \times x x x x v[i, i i i\)
Book 49 ．
L．Marcio Censorino M．Man〈i〉lio cos．
B．C． 149 ．
bellum Punicum tertium exortum．Utic［enses

Col．v．
［rex Bithy］niae positus est．ad Attalum regem ［．．．．．．．］in pugnamentasi sunt legati Marco ［．．．poda］gricus A．Hostilius Mancinus capite ［．．．．．．．］a quondam L．Manilizs Volso stolidus ［．．．．．．．．］ligationem dixerunt M．Cato respondit ［nec caput \(]\) nec pedes nec cor habere \(\{n t\}\) ．M．Sca［n］ti〈ni〉us ［．．．．．．．．．］am tulit \(\langle d e\rangle\) in stupro deprehensi \(\langle s\rangle\) ．
［Sp．Albino L．Piso］ne cos．B．C．I48．
```

            [Masinis(sa) ultimae senectutis liberos IIII
            [..........]s reliquit decedens, cuius re-
    120 [gnum natu max]imis filis per miliaannum distributum.
[Marcellus leg]atus ad Masinissam missus
[obrutus. Ha]sdrubal quod adfinis Masiniss(ae) erat
[............]ta subselli socius est. Scipio Aemilianus
[consul creat]us.
125 [M'. Manilius] in Africa{m} pr[o]spere dimicatus [es]t.
[Iuventii pr(aetoris) i]n Thessalia exercitus caesus.
[Philippus a] Metello captuss. sacrarium
[....et laur'us soci maximo incendio
[inviolata. ]
130 [ lib(er) li]

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Book \(5^{1}\).
[P. Cornelio C. Livio] cos.
B. C. 147.
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[.... . Cartha]ginein Appius crudelissime
[. . . . . . . . . .ne obsidentiis Romanos non
[. . . . . Carthag]inem crebris proeli〈is〉.
135 [per Achaeor]um pr(aetorem) Corinthi legati Romano
[pulsati. Lulsitani subbalti.

```
111. 1. in Pergamenos (?) missi for pugnamentasi (cf. p. 105) and M(arcus).... for Marco. 114. 1. legationem. 120. 1. Aemilianum for miliaannum. 123.1. occisus for socius. 125 . l. dimicavit for dimicatus [es]. 133. 1. obsidentes. 135.1. Romani. 136. l. subacti; cf. p. 1о7.

Col. vi.
Cn. Corne[lio L. Mummio cos.
B. C. 146 . [p]er Scipioniem Carthago
[d]irepta. qu[
\({ }^{4} 40\) visset uxo[rem
duobus fill is
potestate [
Aemilia qui
lib(er) lii
Book 52.
L. Mumanus C[orinthum diruit.
uxore of
peruriam[ a Lusitanis clades accepta.
\begin{tabular}{|c|c|c|}
\hline Q. Fabio Max[imo L. Hostilio cos. M. Petroni \(i\) adversu[s Viriathum & & B. C. 145. \\
\hline Ser. Galba L. [Cotta cos. & & B.C. 144. \\
\hline L. Metell[us & con- & \\
\hline sulatum [ & & \\
\hline qui invis[us plebi & & \\
\hline petitur v[ & & \\
\hline Syria valstata & & \\
\hline c[on]tent [ & & \\
\hline lib(er) liii & & Book 53. \\
\hline Q. Metello [Appio Claudio cos. & & B. C. 143. \\
\hline Rethogien & & \\
\hline liberos t.[ & & \\
\hline proposito a[ & & \\
\hline
\end{tabular}
145. 1. Mummius.

One column lost.

Col. vii.
occidit, a Tyresio quem deviciit gladivt]m
dono accepit saguloque remilsso am]ici-
[ti]ae dextram dedit.
[M]etellus cos. a Lusitanis vex[atus.]
[signa statu \(\langle a\rangle s\) tabulas Corinthias L. Mjummius
distribuit circa oppida et Rom[. . . . . .]vit.
[C]. Caepione Q. Pompeio cos.
B. C. I4I.
Q. Fabius Maximus Lusitanis caiesis ]

Viriathum fugavit.
lib(er) liiii
Book 54.
Pompeius cos. a\{n\} Nu\{a\}mantinis d[evictu]s. in
175 Scordiscis cladis accepta.
[Q. Cae]pione [C.] Laelio Salasso cos.
B. C. 140 .

Appius Claudius evicit ne duos [delectus?] annus haberet. Uemilius Torquatus D. S[ila]num filium sunim] de Macedonia damn[avit, f]uneri
non interfuit, eademque die [inn do[mo] sua consultantibus respondit.
[C]aepio cos. indelegem Ti. Claudiam Assilium \(\operatorname{tr}\langle i\rangle b(26 \mathrm{mum})\) pl(ebis) interpellantem profectionem \([s]\) uam \(l[i]\) ctores trigem reddeterbuit.
[Q.] Fabius Maximus a Viriath\{i\}o devictus de[f]ormem cum hostibus pacem fecit. Q. Occius [.........i]n insidiis Lu[[s]]sitanorum fortissime [pugnavit. . .]inae devota est aqua An\{n\}io. aqua [Marcia in Capitolium contra Sibyllae carmina [perducta.
176. 1. Sapiente for Salasso. 178. 1. T. Manlius for Uemilius.
182. 1. Claudium Asellum. 184. 1. . . ens deterruit; cf. p. I 2.

\section*{Col. viii.}

Cn. Pisone C. Pollito cos.
Chaldaei urbe till 20 letters
A. Cabinius vernaie ..... rogationem tulit suffragium per ta[bellam ferri.
Servilius Caepio a[b equitibus quos periculo obiecerat clavo [ictus I5 letters
Audax Minurus \(\langle D\rangle\) ita[lco I7 ,"
Viriathum iugula[verunt.
libler) [lv
Book 55.
P. Sc[i]pione D. Iunio [cos.
B. C. 138 .
interfectores Virilathi......... praemium negatum. čum Scipi]on[em Nasicam et decemviru[m cols. Licinitus et Curiatius trib(uni) pl(ebis) in carcier]em [c]oll[ocarent,.......
precibus populi muttia re[missa.
trib(unus) pl(ebis) pro commodis pop[uli. . . . . . . . . . .
omnib(us) lucti expiravit. co[.]un[......... de-
sertores in comitio virgis cae[si sestertios singulis venierunt.
210 P. Africanus cum L. Cottam [accu'sariet . . . . . . . . magnitudinem nom[inis . .]. cae[. . . . . . . . . . Lusitani vastati. a \(\{n\}\) N[uman]tin[is clades accepta. Diodotus Tryphon An[tiochhum [regem occidit Suriague potitus e[st.]
\(\begin{array}{ccc}{ }^{215} \text { M. Aemilio C. Hostilio M[a]ncino [cos. } & \text { B. C. I37. } \\ \text { Decimus Brutus in Hispania re biene gesta } & \\ \text { Oblivionis flumen plamus trans[ivit. } & \end{array}\)
191. 1. M. Popilli[o for C. Polli[0. 192. 1. urbe et Italia; cf. p. 113. 193. 1. Gabinuts. 201. 1. interfectoribus. 203. 1. Decimum Brutum for decemviru[m. 207. 1. (ab) omnib(us) luctus. 214. 1. Syriaque. 217. 1. Oblivionem and primus for planus.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & Fr. (a). & & Fr. (b). & & Fr. (c). & Fr. (d) \\
\hline & . . . . & & . . . . & & & \\
\hline & ] Sullanis [ & & familit & 235 & ]hif [ & ]vin[ \\
\hline & ]neumn [ & & ] [ & & & . . \\
\hline \multirow[t]{5}{*}{220} & le non re[ & & ] & & & \\
\hline & ] & & ]mom[ & & . . . & \\
\hline & cols. & 230 & ] \(\overline{\mathrm{v}}\) c[ & & & \\
\hline & ]. samin [ & & ]is me [ & & - & \\
\hline & lavit pl & & cu'stodia [ & & & \\
\hline \multirow[t]{2}{*}{225} & ]. [ & & ] [ & & & \\
\hline & [ & & , & & & \\
\hline
\end{tabular}
1. Cf. Livy 37.46.
2. Cf. 37.47.
3. \(7 s\) is probably Aetolids, for it is difficult to see what chapter can be referred to if not 5 r; but pax iterum dala est somewhat perverts the truth, since the embassy of the Aetolians was summarily ordered to depart under threats of punishment and no terms were offered by the Senate. A negative would seem to have been omitted.
P. Lepidinus: his correct name was P. Licinius (37.51). maximus is a repetition of part of his title.
6. [..... ]ant: this word must be corrupt; tenuit or retinuit (cf. 37. 5I) would be expected.

Ant i] ocho regi pax data: cf. 37.55 .
Lusitani [vastati]: cf. 37.57 and for vastatill. 13, 83, and 212 .
7. Two events seem to be confused here, the Rhodian embassy about Soli (ch. 56 ad fin.) and the foundation of Bononia (ch. 57), the latter being what is really meant, as shown by the intervening mention of the Lusitanians. de Soli \(\langle\langle\), if more than a mere interpolation from ch. 56 , probably represents colonia or de Gallis.
\(8-\) 10. Cf. 37.57 ; destritit is the word used by Livy.
12. Cf. 38.1 1-9.
13. Cf. 38. 12 sqq. in Pamphylia, as Prof. Kornemanr remarks, is not strictly accurate, the Gallograeci being defeated in Galatia.
14. Probably [Phrygi]a or [Asia tot]a.

14-17. For the story of Ortiagon's wife see 38.24. captian must be captiva; but uxor is much wanted and nobilis is probably corrupt. Possibly an nobitis is due to a reminiscence of the words Ancyram nobilem which occur at the beginning of the chapter.
admit . . . also seems to be a corruption of a word meaning 'promised,' while poscentem is for pensantem, the word used by Livy.
17. On the right of intermarriage granted to the Campanians see Livy \(3^{8 .} 3^{6}\), where the event is placed in B.c. 188 , and is the consequence of the census ordered to be taken in b.c. 189 which is mentioned in ch. 28. The papyrus records the event mentioned in ch. \(3^{6}\), but puts it in the place corresponding to ch. 28. Cf. note on ll. 44-5.
18. Cf. \(3^{8 .} 3^{0}\).
19. Cf. \(3^{8 .} 35\).
20. Cf, 38. 40-1.

21-3. Cf. 38. 42.
24. Cf. 38. 42.
\({ }^{25}-7\). Cf. 38. \(5^{80-3}\). Though die dicta or dicto is necessary for the construction, it is very likely that the scribe wrote dies dicta or dictus.

27-8. Cf. 38. 55, 58-60.
30-I. Cf. 39. 2.
32-3. Cf. 39. 3 .
33-5. Cf. 39. 6-7.
36. Cf. 39. 6.

3ヶ-41. Cf. 39. 9-19.
\(4^{1-2}\). His pan \([i]\) subacti: cf. 39. 21, referring to the victory of C. Atinius.
42-3. Cf. 39. 22.
44-5. Cf. 39. 22, where the incursion of the Gauls is described. But the apparent mention of Marcellus refers to ch. 54 , where it is stated that in b.c. 183 they retired to their own country, Marcellus being then consul (cf. also ch. 45). The epitomizer seems therefore to have made the same kind of mistake as in connexion with the concession to the Campanians ; cf. 1. 17, note.

45-7. Cf. 39. 22 L. Scipio ludos . . quos bello Antiochi vovisse sese dicebat ex collata ad id pecunia . . . fecit.
48. Cf. 39. 23.
49. The defeat of the Ligurians by the two consuls occurs in 39. \(3^{2}\), and the next event related is the elections. What Wlis accepta refers to is not clear. Possibly mulla millia capta was meant (cf. 39. 32 multa millia hominum in iis cepit); or lllis may represent part of cladis, and in or a Hispanis may be supplied (cf. 11. 174-5 and 212), the reference being to the defeat mentioned in ch. 30 . This however was soon remedied, and a mention of this campaign would have been expected to precede instead of following the allusion to the Ligurian war.
50. Cf. 39. 33.
51. Cf. 39. 4 I.

52-6. Cf. 39. 42. If . . . ] Gallia is not corrupt it is out of place, and ought to follow quod.
57. Cf. 39. 44.
58. Cf. 39. 45 .

59-63. Cf. 39. \(4^{6 .}\)
\(6_{3}-4\). A reference to the capture and death of Philopoemen at the hands of the Messenians probably occurred here; cf. 39. 49-50.
64. Han[mibal: a reference to his death; cf. 39. 5 r.
67. Cf. 39. 56.
68. Perhaps [Hispani] should be restored before bellum ; cf. 40. 1.

70-r. Cf. 40. 4. Prof. Reid suggests in mare\{m\} [f]ugienss se dedit (or iecit). Livy's phrase is in mare sese deiecit.
72. Cf. 40.6-16. It is not clear whether per patrem coactu\{ in 1.73 also refers to the accusation against Demetrius or to his death by poisoning, which is described in 40. 24. coacturs does not seem to be right on either hypothesis.
74. Cf. 40. 18.
75. Cf. 40. 29. The restoration is however rather long for the lacuna.
76. Cf. 40.35 .
77. Cf. 40. 39-4I.

78-80. Cf. 40. 44 co anno rogatio primum lata est ab L. Villio tribuno plebis quot annos nati quemque magistratum peterent caperentque.
81. Cf. 40.45 .
82. Cf. 40. 45-6. composita inimicitia may be s'rpplied. After this several columns are lost, corresponding to the break between 657 . iv and \(v\).
83. adversus Cha[r]taginienses: i.e. the war with Masinissa; cf. Epit. 48 ad fin. Carthaginienses cum adversus foedus bellum Masinissae intulissent . . .

Lusitani va[stati; cf. 1. 212. The reference is to the treacherous attack of Sulpicius Galba (cf. 1. 98), on which see Appian, Iber. 59-60, Orosius, iv. 2 1. ro, Val. Max. ix. 62, and Sueton. Galba 3. Epit. 48 has Ser. Sulpicius Galba praetor male adversus Lusitanos pugnavit, which has generally been interpreted as implying a defeat of the Romans. But, as Kornemann remarks, it is now clear that male means not 'unsuccessfully' but 'dishonourably.'
84. Probably Cethlecus, i.e. Cethegus; cf. 1. i4 Origiacontis for Ortiagontis. The incident is not recorded elsewhere, nor is any C. Cornelius Cethegus known at this period. L. Cornelius Cethegus was one of the accusers of Galba (Epit. 49) and M. Cornelius Cethegus was consul in в. с. 160 .

Decim seems to be corrupt for Decimi or Decii, and su[ is very likely the beginning of a cognomen. What \(a\).ictam (or auctam) in 1.85 means is obscure; Reid suggests ancillam. Kornemann prefers Deci\(\langle u\rangle m\). . . ingenu[zu]m, comparing Val. Max. vi. i. io quod cum ingenuo adulescentulo stupri commercium habuisset. The doubtful \(u\) after \(d c\) can be \(i\).

87-93. 'Book 49. Consulship of L. Marcius Censorinus and M'. Manilius. The Third Punic War began. The inhabitants of Utica willingly assisted (the Romans). The Carthaginians surrendered; being ordered to transfer all their possessions to another site they returned . . \({ }^{\prime}\)
90. auxiliate is for auxiliati (sc. sunt), and locant perhaps conceals the object (? Romanis). locant auxilium, though in itself a possible phrase, is unlikely, for the verbs in the papyrus are uniformly in the perfect tense and generally come at the end of the sentence.

91-3. Cf. Epit. 49 tunc cum ex auctorilate patrum iuberent (sc. consules) ut in alium locum dum a mari decem milia passuum ne minus remotum oppidum facerent, indignitate rei ad rebellandum Carthaginienses compulerunt. For facerent Gronovius had conjectured transferrent, which seems to have been the verb employed in 1. 92 . The embassy of the Carthaginians mentioned in 1l. \(90-1\) came to Rome (cf. Epit. legati triginta Romam venerunt per quos se Carthaginienses dederunt); but the demand to evacuate Carthage was made by the consuls after reaching Africa, and if redierunt refers to the return of the ambassadors to Carthage, the statement of the papyrus is inaccurate. It is more likely that
redierint refers to the renewal of the war. \(m\) after transferr'e may well be a mistake for in. The whole phrase would then be an antithesis to in dedicionem venerunt in 1.9x.

93-5. The subject of pepulerunt must be the Carthaginians, since the siege began with the repulse of the Romans. Lines \(94-5\) refer to the distinction gained by Scipio Aemilianus in the early engagements ; cf. Epit. 49 and Appian, Pun. 98-9.

95-7. This refers to the occasion on which Scipio saved the Roman army at Nepheris; cf. Epit. and Appian, Pun. 102-3.

97-8. Who this Charidemus was is unknown. poe is possibly poetam.
98-roo. Cf. Epit, where the prosecution of Galba is described more fully. In 1.99 either product us agreeing with Galba, or product \(i\) agreeing with fili may be read.
101. Unless Philippi is an error for Persei, Reid is probably right in correcting Jiii se Philipti to Per]seise Philippum; cf. Epit. Persei se filium ferens et mutato nomine Philippus vocatus . . . totam Macedoniam aut voluntate incolentium aut armis occupavit.

103-5. The Epitome of Book 49 ends with the description of the revolt of Macedonia, but carminibus in 1 . 105 strongly suggests that this passage refers to the celebration of the games of Dis at Terentum in accordance with the Sibylline books, a fact which is mentioned near the beginning of Epit. 49 Diti patri ludi ad Terentum ex praccepto librorum Sibyllinorum facli, qui ante annum centesimum primo Punico bello quingentesimo el altero anno ab urbe condita facti erant. This is confirmed by a passage in Censorinus, De die natali \({ }^{17} .8\), to which our attention was called by Kornemann and Wissowa, de quartorum ludorum anno triplex sententia est. Antias enim et Varro et Livius relatos esse prodiderunt L. Marcio Censorino, M. Manilio consulibus post Romam conditam anno sexcentesimo quinto. at Piso Censorius et Cn. Gellius sed et Cassius Hemina qui illo tempore vivebat post annum factos tertium affirmant Cn. Cornelio Lentulo, L. Mummio Achaico consulibus, id est anno sexcentesimo octavo. in quindecim virorum autem commentariüs notantur sub anno sexcentesimo vicesimo octavo Mam. Aemilio Lepido, L. Aurelio Oreste consulizus. The restorations of 11. 103-4 are due to Wissowa, who (Religion und Kultus der Romer, p. 364) considers that Livy's date for the games (B.C. 149) is wrong, and that Cassius Hemina was right in assigning them to b.c. I46.

107-8. Cf. Epit. 50 Thessalia cuin et illam invadere armis atque occupare Pseudophilippus vellet per legatos Romanorum auxiliis Achaeorum defensa est.
ro9. Possibly the death of Cato was referred to here, this being the only place in the papyrus where a mention of it can be inserted. That event is referred to this year by Cicero (Brut. \(\mathrm{r}_{5}\) ), and cf. 1. 56 where Catone is corrupted into lanatone.
110. The death of Prusias is noticed in Epit. If Prusias in 1. 109 is right, positus is probably corrupt for some word meaning 'killed' (? occisus, cf. 1. 123); but (de)positus is just possible, for Prusias seems to have been first abandoned by his subjects (Justin 34. 4). depono in the sense of 'depose' is however not classical. Kornemann would retain positus and supply Nicomedes in 1. rog.
rio-5. The embassy which gave rise to the jest of Cato is also mentioned in the Epitome immediately after the death of Prusias, though the incident took place in Prusias' lifetime.

Line III is very corrupt. si before sunt must be the termination of a participle such as missi; but what is pugnamenta? Pergamenos is not very satisfactory since the mention of Pergamus seems unnecessary after ad Attalum regem. The names of the ambassadors are given only by Polybius (37. \(\mathbf{I}^{\text {h }}\) ) as Marcus Licinius (gouty), Aulus Mancinus (broken head), and Lucius Malleolon (the fool). The last name can now be corrected to Manlius, which is meant by Manilius in the papyrus as is shown by the cognomen Volso (Vulso). The Manlii Vulsones were a distinguished patrician family in
the earlier part of the republic, and members of it were consuls as late as b. С. 189 and 178 . Marco in l. III is probably M(arcus) followed by the first part of another name which was more probably a cognomen (? Archias) than Licinius.

The first half of \(\mathrm{l}_{\text {. ris }}\) seems to be corrupt. ]a may be the termination of test \(a\) (cf.
 if there were space for it before test \(a\) the order of capite \(\ldots\) quondam would be awkward.

115-6. This event is omitted in the Epitome. Should deprehensi be corrected to deprehensus, and some word like repuls'am be supplied? A certain tribune C. Scantinius Capitolinus was accused of stuprum by M. Claudius Marcellus, as aedile, in B. c. 222 (Val. Max. vi. I. 7 ; cf. Plutarch, Vit. Marc. 2), but the Marcus Scantinius here must be different. As Warde Fowler remarks, it seems very unlikely that there were two Scantinii condemned for stuprum, one in B.C. 208, the other in B.C. I49, and that there should also be a Lex Scantinia on the same offence, of which the date is unknown (Mommsen, Strafrecht, p. 703). He therefore thinks that the present passage refers to the passing of the Lex Scantinia, and that \(]\) am is corrupt for the termination of plebiscitum, while in stupro deprehensi is for de in stupro deprehensis.
ri8-2 I. 'Masinissa dying in extreme old age left four children, and his kingdom was divided by Aemilianus among the elder sons.' Cf. Epit. Masinissa Numidiae rex maior nonaginta annis decessit . . . adeo etian in senectam viguit ut post sextum et octogesimum annum filium genuerit. inter tres liberos eius, maximum natu Micipsam, Gulussam, Mastanabalem . . . P. Scipio Aemilianus . . partes administrandi regni divisit. The fourth legitimate son who received no share of the kingdom was no doubt the one born when his father was 86 ; but other writers differ from Livy regarding the number of Masinissa's children. The death of Masinissa is placed by Mommsen at the end of B. C. 149, but according to the papyrus it took place early in в. С. 148.

121-2. Cf. Epit. ex tribus legatis qui ad Masinissam missi fuerant, Claudius Marcellus coorta tempestate obrutus est.

122-3. Cf. Epit. Carthaginienses Hasdrubalem Masinissae nepotem ...proditionis suspectum in curia occiderunt. Appian (Pun. III) in describing the death of Hasdrubal
 likely fragmentum in some form. Kornemann aptly compares Orosius, iv. 22.8 Asdrubal... subselliorum fragmentis . . . ociisus est.

123-4. Cf. Epit. P. Scipio Aemilianus cum aedilitatem peteret . . . legibus solutus et consul creatus est.
125. The Epitome is more explicit: M'. Manilius aliquot urbes circumposilas Carthagini expugnavit.

126-7. Cf. Epit. Pseudophilippus in Macedonia caeso cum exercitu P. Iuventio praetore a Q. Caecilio victus captusque est et recepta Macedonia. Mommsen places the defeat of Juventius doubtfully in B. c. I49, and the victory of Metellus in B. C. I48. It now appears that both events took place in B. c. 148.

127-9. The burning of the sacrarium is not mentioned in Epit., but is explained, as Kornemann and Wissowa point out, by Obsequens 19 (78) vasto incendio Romae cum regia quoque ureretur, sacrarium et ex duabus altera laurus ex mediis ignibus inviolata exstiterunt, upon which passage the restorations of 11. 128-9 are based. soci is corrupt, possibly for Opis.
130. The blank space between 11. 128 and \(\mathbf{1 3 1}\) is barely sufficient for two intervening lines, and there is the further difficulty that the letters of the books are elsewhere placed near the middle of the line, so that the termination of the title ought to have been visible here. But since verbs are generally placed at the end of the sentence in the papyrus
inviolata, or an equivalent is required for 1.129 , and to suppose the omission of the title ' liber \(l i\) ' and to assign 11. \(\mathrm{I}_{3}{ }^{\mathrm{I}-1} 43\) to the 50th Book would introduce a serious conflict between the papyrus and the extant Epitome with regard to the arrangement of Books 50-53. If the title therefore of Book 5 I was omitted, this was probably a mere accident.

132-4. This passage is very corrupt. No Appius is known in connexion with the operations at Carthage at this period. crudelissime suggests that Appius is a mistake for Hasdrubal, and that ll. \(132-3\) refer to the cruelty of Hasdrubal towards the Roman prisoners described by Appian (Pun. Ir8).

135-6. Cf. Epit. quod legati populi Romani ab Achaeis pulsati sint Corinthi. The Achaean praetor referred to was Critolaus.
\({ }^{1} 36\). The simplest correction for subalti is subacti, but no victory over the Lusitanians at this period is known. Appian (Iber. 60-1) passes straight from the treachery of Galba (cf. 11. 83 and 98) to the defeats of Vetilius and Plautius (cf. 11. r46-8, note). The Epitome does not mention Spanish affairs in this book, but gives an account of Viriathus' earlier successes in Book 52. If however there was really a victory over the Lusitanians in B. С. 147 the explanation may be as follows. The reverse sustained by Vetilius recorded by Appian (Iber. 6r) is represented as the direct and immediate result of a preliminary success obtained by the Romans, but it is not unlikely that Appian has combined the events of two separate campaigns by Vetilius into one and that Lusitani subacti here refers to his success, while his reverse took place in the next year, B. c. I46; cf. 11. 146-8, note. The papyrus mentions only one defeat by the Lusitanians.

I38. The destruction of Carthage is mentioned in the Epitome before the attack upon the embassy at Corinth, but owing to the strictly chronological system adopted by the author of the papyrus it is here correctly placed in в. с. \(x_{46}\).

139-43. These lines, as Kornemann and Reid suggest, probably refer to the story of the death of Hasdrubal's wife, who first threw her two children into the flames; cf. Epit. 5 I.
145. Cf. Epit. Corinthon ex senatus consulto diruit.
146. uxore: probably, as Kornemann remarks, this entry refers to the death of Diaeus by poison after killing his wife; cf. Pausan. vii. x6. 2-4, Zonaras ix. 86, Auctor de vir. ill. 60.

147-8. a Lusitanis clades] accepta (cf. 1. 175) may refer to the defeats of Vetilius and C. Plautius mentioned in Epit., or to one of them; cf. note on 1. I36.
r50. A certain C. Petronius who was an ambassador to Attalus and Prusias in в. с. 156 is mentioned in Polyb. 32. 26, but no M. Petronius is known at this period.
\({ }^{1} 5\) 1. adversuls: this probably refers to the dispatch of the consul Q. Fabius Maximus Aemilianus against Viriathus; cf. Epit. 52 tantumque terroris is hostis intulit ut adversus cum consulari opus esset et duce et exercitu, and note on 1. 167. If the reverse mentioned in \(1 . \mathrm{I}^{8}\) (cf. ll. \(147-8\), note) refers to Vetilius, possibly the defeat of Plautius occurred in B. C. 145 , instead of 146 , as has been generally supposed.
\({ }^{1} 53\). L. Metellus is perhaps the brother of Quintus and the consul in b.c. \({ }^{1} 42\); cf. l. 167, note. But the mention of consulatum suggests a reference to the two failures of Q. Metellus' candidature for the consulship before he obtained it for в.c. 143, and Kornemann is probably right in regarding \(L\). as a mistake for \(Q\). On the confusion of the two brothers cf. notes on 11. 164-6 and 167. For invisius plebi cf. Auct. de viris illust. 6I invisus plebi ob nimiam severitatem et ideo post duas repulsas consul aegre factus.
r \(6 \mathrm{r}-3\). Reid is no doubt right in connecting this passage with the story told by Valerius Maximus (v. I. 5) of Rhoetogenes' children, to save whom Q. Metellus abandoned the siege of a town in Spain.

164-6. This passage, elucidated by Reid and Wissowa, clearly refers to the two exploits of Q. Occius (cf. 1. 186) in Spain recorded by Val. Max. (iii. 2. 2I), whose account
of the second is idem Pyressum (v.1. Pyresum) nobilitate ac virtute Celtiberos omnes praestantem ... succumbere sibi coegit; nec erubuit flagrantissimi pectoris iuvenis gladium ei suum et sagulum. . .tradere. ille vero etiam petiit ut hospitii iure inter se iuncti essent . . . This corresponds to a Tyresio, \&c.; occidit in 1. 164 belongs to the story of the first exploit (the killing of a Celtiberian warrior) described in the lost column. In Val. Max. sagulum is coupled with gladium, but the order of words in 11. 164-5 indicates that saguloque remi [ss is an ablative absolute and saguloque is not to be altered to sagulumque. With regard to the name of the Celtiberian, the form Tyresius found in 1. 164 is supported by Orosius v. 8. I (a reference which we owe to Dr. Greenidge), where a Celticus princeps called Thyresus is mentioned in connexion with the pacification of Spain after the fall of Numantia. Clearly the same name, and very likely the same person are meant, so that the MSS. of Val. Max. are probably wrong in giving the forms Pyressus or Pyresus. There is also a slight divergence between the papyrus and Val. Max. concerning the date of Q. Occius' achievements, which the former assigns to b.c. 142 while Val. Max. represents Q. Occius as Q. Metello consuli legatus, thus indicating the year B.c. 143. Since Q. Occius in any case remained in Spain until B.C. I 40 (1. 186) and Q. Metellus was there in both B.C. 143 and 142 (1. 167, note) the inconsistency is trifling, but \(Q\). Metello consuli may easily be a mistake for \(L\). Metello consuli or Q. Metello proconsuli; cf. notes on 11. \(\mathrm{x} 53-6\) and 167.
167. This fact that L. Metellus, consul in B. c. 142, went to Spain and was there defeated by the Lusitanians is new, and is the first of a series of references to the war against Viriathus which throw much light on its history. Owing to the extreme brevity of the extant Epitome of Books 53 and 54 the principal authority has hitherto been Appian, whose account of the Spanish war is preserved in a single very corrupt codex. The generally received chronology from в. c. I43-37, e. g. that of Mommsen, is as follows:-
B. C. \({ }^{143}\). Q. Caecilius Metellus, governor of Northern Spain, is successful, but the praetor Quinctius, governor of Southern Spain, is defeated by Viriathus.
b. C. 142. Q. Metellus as proconsul continues to be successful. Q. Fabius Maximus Servilianus, consul, who succeeded Quinctius in Southern Spain according to Appian (Iber. 67 ), invades Lusitania, but is compelled to retreat.
в.с. I4I. Q. Fabius Maximus as proconsul is at first victorious, but is afterwards defeated and compelled to conclude a disgraceful peace. Q. Pompeius, consul, the new governor of Northern Spain, is also defeated.
B.C. I40. Q. Caepio, consul, the new governor of Southern Spain, invades Lusitania. (The death of Viriathus is placed in this year by e.g. Peter, Zeittafeln, p. 69.) Q. Pompeius remains as proconsul in Northern Spain.
в. С. 139. Viriathus is killed at the instigation of Q. Caepio, who remains in Southern Spain as proconsul. M. Popillius, consul, became governor of Northern Spain.
в. с. 138 . M. Popillius, proconsul, is defeated by the Numantines. D. Junius Brutus, consul, becomes, governor of Southern Spain, and in this year and в.c. 137-6 subdues the country, and is the first Roman to cross the river Oblivio.

From this chronology the papyrus has important variations after B.c. I 43 , of which year the account is unfortunately lost.
B.C. 142. Victory of the Lusitanians over the consul L. Metellus, who must therefore have been governor of the Southern province. The success of his brother, Q. Metellus, in the Northern province, which is mentioned in Epit. 53, was no doubt referred to in the lost portion of the account of B.C. I42.
b.c. I4I. Victory of Q. Fabius Maximus over Viriathus (11. \(171-2\) ). Defeat of Q. Pompeius (1. 174).
B.C. 140. Q. Caepio delayed in starting for his province (1l. 182-4). Q. Fabius is defeated, and concludes a disgraceful peace with Viriathus (11. 185-6). Q. Occius distinguishes himself in an engagement with the Lusitanians, in which the Romans fell into an ambush (11. 186-8).
B.c. I39. Death of Viriathus (11. 197-8).
B.c. 138. Refusal of a reward to the murderers of Viriathus (11. 201-2). Victory over the Lusitanians, and defeat by the Numantines (1.212).
B.c. 137. D. Brutus crosses the river Oblivio (11. 216-7).

Comparing the two arrangements, we may note that no conflict arises in connexion with events in Northern Spain, nor in b.c. I \(3^{8-7}\) with those in Southern Spain. The death of Viriathus is assigned by the papyrus to B. C. I 39 , not \(\mathbf{r} 40\), thus confirming the opinion of Mommsen; and if our conjecture in 1.147 is correct, the papyrus perhaps supports the date assigned to the defeat of Plautius. But in the years B. C. I42-O there are marked differences between the new evidence and the received chronology. Beginning at the end, only one campaign (B.c. 139) is obtainable for the governorship of Q. Caepio instead of two (b.c. 140-39). The governorship of Q. Fabius Maximus Servilianus is assigned to the years B.C. I4I-O instead of B.C. 142-I ; and while the papyrus agrees with the ordinary chronology in placing his victory in B.C. 14I, his defeat and the peace are assigned not to b.C. I4I but to b.c. I40. Lastly in B.C. I 42 the papyrus tells us of a hitherto unknown governor of Southern Spain, the consul L. Metellus.

It will hardly be disputed that Livy's chronology of the war against Viriathus, now that more detailed information on it is obtained, carries much more weight than that of Appian or the other still inferior authorities. It remains to investigate how far in the light of the new evidence there is a real inconsistency between Livy and the other authorities, and to explain, if possible, the origin of the divergences. As to the governorship of Caepio there is no great difficulty. The events related by Appian (Iber. 70-1) need occupy no more than one year. The fact that Valerius Maximus (ix. 6. 4) and Eutropius (iv. r6) speak of Caepio as consul when Viriathus was assassinated, and therefore assign his principal campaign in Spain to B.c. 140 instead of в.c. \(\mathbf{1} 39\), is of trifling importance in the face of the explanation afforded by the papyrus (11. 182-4) of his delay in starting. Moreover, although the campaign in the summer of b.C. I 40 was conducted by Fabius Maximus Servilianus, Caepio may well have arrived in Spain before the end of the year. The reason why two years have hitherto been assigned to his governorship was that he had to occupy the interval between Q. Fabius Maximus Servilianus and D. Brutus, and that the former of these had been assigned to в.с. г42-I.

Nor does the transference of Q. Fabius Maximus Servilianus' governorship to b.c. 14 I-о produce any serious conflict with other statements. That Livy assigned these two years to him rather than b.c. I \(^{22-1}\) might have been guessed from the extant Epitome, for he was consul in b.c. 142, yet Epit. 53 mentions his successes as proconsul, and Epit. 54 (ad fin.) his defeat. But these indications that Fabius was already proconsul when he became governor of Southern Spain-a fact which is made quite clear by the papyruswere disregarded, partly owing to the statement of Orosius (v. 4) that Fabius in his consulship (i.e. in b. C. 142) fought against Viriathus, partly owing to an inference from Appian,

 the preceding events been supposed to refer to b.c. 142. To leave for the moment the question which year Appian meant by тov̂ ėmtoóvos ë́rovs, his account of Fabius Servilianus' achievements accords well enough with that of Livy. It is true that the successes of Fabius in Appian's account seem to belong to the later rather than to the earlier part of his
governorship, but it is not difficult to suppose that Appian omitted to record some trifling successes such as the capture of Baccia mentioned by Orosius (l.c.), probably one of the urbes which were expugnatae according to Epit. 53; cf. 11. 171-2. Two campaigns are implied by Appian, as is more clearly stated by Livy; but Appian does not call Servilianus consul. Where the facts known from Livy conflict seriously with at any rate the present text of Appian is in the events which took place between the departure of Fabius Maximus Aemilianus and the arrival of Fabius Maximus Servilianus. The governorship of Aemilianus is expressly stated by Appian to have lasted two years (Iber. 65). Aemilianus was consul in B.c. I45, and that the years of his governorship were b.c. 145-4 is unquestionable ; cf. Epit. 52 tantumque timoris is hostis intulit ut adversus eum consulari opus esset et duce et exercitu. The disaster to Plautius which led to sending an experienced general is, as we have said, very likely alluded to in 1. I47 of the papyrus, and 1. I5 I may well refer to the dispatch of Aemilianus. So far as is known, Aemilianus had both Spains under his command; but who succeeded him on his departure in b.c. 143? Northern Spain at any rate seems to have fallen to the consul for b.c. 143 Q. Caecilius Metellus (cf. Val. Max. iii. 2. 21, ix. 3. 7; Appian, Iber. 76), and that he remained as proconsul in b.c. \(\mathrm{I}_{42}\) is attested by Epit. 53; but the question who obtained Southern Spain is very complicated. From Val. Max. ix. 3. 7, where Q. Metellus utramque Hispaniam consul prius, deinde proconsul . . . subegisset is the reading of the MSS., it would be inferred that Metellus was governor of both Spains; but utramque has been altered by some editors to provinciam on the ground that Metellus was only governor of Northern Spain, the governorship of Southern Spain in B. C. 143 being generally assigned to Quinctius, who is supposed to have been a praetor and to have been the immediate predecessor of Fabius Servilianus on the evidence of Appian, Iber. 65-7. This passage, which is very corrupt, now requires a fresh examination in the light of the new evidence. After recounting the achievements of Fabius Aemilianus in b. C. I45 and b. с. 144, Appian proceeds (ed. Mendelssohn) : каì тáde \(\mu \grave{\nu} \nu \dot{\delta}\)




 \({ }^{\text {'Pauaiav Koivric ( } Q \text {. Pompeio in a 16th century translation of Appian made from another }}\)



 סádooos. From this confused and corrupt account it has been generally inferred that a praetor Quinctius succeeded Fabius Aemilianus in Southern Spain in b. c. 143, was defeated in that year and was succeeded in b.c. 142 by Q. Fabius Servilianus. We now know that in Livy's account the governor in b. C. 142 was the consul for that year, L. Metellus, and that Fabius Servilianus became governor in b.c. 14I. Assuming that Livy is right, the discrepancy may be explained in two ways: either Appian has made several mistakes in his facts or the MS. is still more deeply corrupt than it has appeared to be. On the first hypothesis Quinctius or Quintus, the supposed praetor, may he retained, for owing to the loss of a column between Cols, vi and vii of the papyrus it is uncertain who in Livy's history was the governor of Southern Spain in b. c. r43. We must however assume that Appian omitted L. Metellus altogether, thus setting the chronology wrong by a year. But considering the corruptions in the proper names in Appian, Iber. \(65-7\), it is, we think, far more likely that the story of the defeat of the supposed Quinctius, who appears
nowhere else in history, is a distortion of the defeat of L. Metellus mentioned by Livy. With two brothers, Q. Metellus and L. Metellus, governing the two Spains in 142 B. C. it is not at all surprising that mistakes should arise, and if Koivrcos in Iber. \(66-7\) is a corruption of ^oúsıos or Kaukinıos, there will be no conflict between Livy and Appian as to the predecessor of Fabius Servilianus. Dismissing therefore the supposed Quinctius, there still remains the governorship of Southern Spain for b.c. 143 to be accounted for. The passage in Appian referring to Aemilianus' successor Koivrov חoumiiov Av̈̉nov is obviously quite corrupt. The insertion of tô̂ before Aủdov (Schweighauser, followed by Mendelssohn) does little to mend matters. There is no point in the mention of the father's praenomen and there is clearly a confusion in the text between this person and the Koivto поит \(\eta_{i} \omega\) A \(\hat{\lambda} \boldsymbol{\lambda} \omega\) mentioned in Iber. 76. That Q. Pompeius was consul in в.c. 141 and succeeded Q. Metellus as governor of Northern Spain in the same year (cf. 1. 174). His cognomen was Rufus, so that editors bracket Avin \(\omega\) in ch. 76. In any case this Quintus Pompeius cannot be the successor of Aemilianus in b.c. 143, and the best course seems to be to fall back on the statement of Valerius Maximus (ix. 3. 7, v. sup.) that Q. Metellus governed utramque Hispaniam. Seeing that Aemilianus governed both provinces for two years, there is not the least difficulty in supposing that his successor did the same for one, but that in the second year a separate governor was sent to the Southern province. On this hypothesis we would

 editors, really contained a reference to the brother of Q. Metellus, L. Metellus. The sentence is in that case incomplete and the lacuna may well have supplied some details about the events of B.c. 143 \(^{-2}\) which would have made ch. 66 much more intelligible. Our conclusion therefore is that the divergence between Livy and Appian's account of the war against Viriathus is due less to mistakes on the part of Appian than to the extraordinary perversions of the proper names in the MS. of the Iberica, and that Appian's chronology of this war can without much difficulty be made consistent with the newly found material.

For the sake of clearness we append in parallel columns a list of the governors of Southern Spain from b.c. \(145-37\) as they are known from the two epitomes of Livy, compared with the list given by Mommsen. Concerning the governors of Northern Spain there is no dispute, Q. Fabius Maximus Aemilianus holding office in в.с. 145-4, Q. Caecilius Metellus in b.c. \(143^{-2}\), Q. Pompeius Rufus in r.c. 141 I-0, and M. Popillius Laenas in в.с. 139 -8:-
\begin{tabular}{|c|c|c|}
\hline в. & Livy. & Mommsen. \\
\hline 145-4 & Q. Fabius Maximus Aemilianus. & Q. Fab. Max. Aemilianus. \\
\hline 143 & (Q. Caecilius Metellus cons. ?) & Quinctius praetor. \\
\hline 142 & L. Caecilius Metellus cons. & Q. Fab. Max. Servilianus cons. \\
\hline 141 & Q. Fab. Max. Servilianus proc. & Q. Fab. Max. Servilianus proc. \\
\hline 140 & \begin{tabular}{l}
Q. Fab. Max. Servilianus proc. \\
(Later Q. Servilius Caepio cons.)
\end{tabular} & Q. Servilius Caepio cons. \\
\hline 139 & Q. Servilius Caepio proc. & Q. Servilius Caepio proc. \\
\hline \({ }_{13}{ }^{8}\) & D. Iunius Brutus cons. & D. Iunius Brutus cons. \\
\hline
\end{tabular}

168-9. Epit. mentions the triumph of Mummius at the end of Book \({ }_{52}\), L. Mummius de Achaeis triumphavit, signa aerea marmoreaque et tabulas pictas in triumpho tulit. Epit. 53 begins with a mention of Appius Claudius, consul in B.C. 143; hence the triumph of Mummius has naturally been assigned to b.c. I45, the year after the destruction of Corinth.

The distribution of the works of art mentioned by the papyrus is to be connected, as Kornemann remarks, not with Mummius' triumph, which can hardly have taken place so late as b.c. 142 , but with his censorship which occurred in that year. By oppida are meant the country towns of Italy, and perhaps of the provinces as well.

171-2. On the victory of Q. Fabius (Maximus Servilianus) cf. Epit. 53 a Q. Fabio proconsule pars magna Lusitaniae expugnatis aliquot urbibus recepta est, and, for the chronology, 1. 167, note.
174. This defeat of Q . Pompeius by the Numantines agrees with the received chronology; cf. Epit. 54 ad init. and 1. 167, note. For dievictur]s cf. 1. 185.
175. The defeat of the Romans by the Scordisci, a Pannonian tribe, is a new fact. The Roman commander may have been the other consul, Gn. Caepio.
176. The corruption of Sapiente into Salasso seems to be due to a reminiscence of the campaign of Appius Claudius against the Salassi in b.c. 143 ; cf. Epit. 53.

177-8. What was this obviously important measure due to Appius Claudius, one of the most striking figures at this period? The papyrus fails us at the most critical point, and in the absence of any other reference to this reform, we are reduced to conjectures. We have adopted in 1. ri77 duos [delectus], a suggestion of Mr. Warde Fowler based on duo s[tipendia] proposed by Dr. Greenidge. The old Roman system of a single annual levy in which the soldiers swore allegiance to a general for a single campaign could not survive the growth of Rome as a world-city, and though the successive modifications which were introduced in the later period of the Republic cannot be clearly traced, it is in itself likely enough that the wars of the third and second centuries b.c. had led to the occasional or frequent holding of levies twice instead of once in the year. Such an attempt to frustrate the constant demands of the generals as we have attributed to Appius Claudius does not seem improbable, and may even be connected with the refusal of the senate a few years later to send Scipio the reinforcements which he asked for at Numantia.

178-81. Cf. Epit. 54, where the incident of the condemnation of Silanus by his father is related more fully.

182-4. These lines are very corrupt, and in the absence of any parallel account of the incident it is difficult to restore them in entirety. So much is clear that the consul Q. Caepio's departure for Spain was delayed by the interpellation of a tribune, but that Caepio successfully overcame the obstacle. It was doubtless owing to this episode that Caepio arrived in Spain late in the year after the defeat of Fabius Maximus (11. 185-6); cf. 1. 167, note. Assilium is for Asellum; cf. Gell. 3. 4, where a tribune called Claudius Asellus is mentioned as having accused the younger Scipio Africanus postquam de Poenis triumphaverat censorque fuerat. Since Scipio was censor in B.c. 142 (Fast. Capitol.), в.c. I 40 is very suitable as the year of Asellus' tribunate. reddeterbuit is probably for deterruit, and if \(l_{[ }\)ictores is right trigem probably represents a participle ending in ens, e.g. adhibens. Omitting indelegem, which is hopeless, the passage may be restored thus: Quintus Caepio consul... Tiberium Claudium Asellum tribunum plebis interpellantem profectionem suam lictores . . .ens deterruit. What form the interpellation took is not clear. Did the tribune veto the Lex Curiata conferring imperium upon the consul? Possibly, as Greenidge suggests, he tried to prevent the consul from taking out his troops, as in Sall. Jug. 39 consul impeditus a tribunis plebis ne quas paraverat copias secum portarel. From the mention of the lictors it seems that Caepio actually ventured to retaliate by using force of some kind.

185-6. On the date of Fabius' defeat see 1. 167, note.
186-7. Valerius Maximus (iii. 2. 21) relates two exploits of Q. Occius; cf. 11. 164-6, note. The present incident is one of the reliqua eius opera which Valerius Maximus passes over.

188-90. A verb such as pugnavit is wanted at the beginning of 1.188 , and there is then not room for more than two or three letters before ]inae. Probably devota est is to be connected with aqua Anio (cf. II. III and 116, where the verb does not come at the end of the sentence), and aqua Marcia begins a fresh sentence. On the repair of the aqua Anio and the construction of the aqua Marcia see Frontinus, De Aquaductious i. 7. He there states that in в. с. 144 the praetor Marcius Rex was commissioned to repair the Appian and Aniensian aqueducts and to construct a new one, his praetorship being extended for a year on that account. Then follows a passage which is much corrupted in the editions of Frontinus, and which we quote from the reproduction of the best MS. in C. Herschell's edition: eo tempore decemviri dum aliis ex causis libros Sibyllinos inspiciunt invenisse dicuntur (space in MS.; supply fas) aquam Martiam seu potius Anienem, de hoc enim constantius traditur, in Capitolium perduci, deque ea re in senatu M. Lepido pro collegio verba faciente actum Appio Claudio Q. Caecilio consulibus (в. С. 143); eandemque post annum tertium a Lucio Lentulo retractatam C. Laelio Q. Servilio consulibus (в. С. 140), sed utroque tempore vicisse gratiam Marcii Regis atque ita in Capitolium esse aquam perductam. Frontinus' statements about the construction of the aqua Marcia are thus in complete accord with Livy, from whose history they were no doubt derived. But what is the meaning of seu potius Anienem, de hoc enim conslantius traditur, and has this anything to do with the mention of the aqua Anio in 1. 188? That passage in the papyrus is unfortunately extremely obscure. If devota est is correct, it must mean that the Anio aqueduct was consecrated to some deity; but devota does not seem the right word, and it is more likely to be corrupt, possibly for some word like renovata or refecta. The aqua Marcia began not far from Tibur, the water being apparently taken from a tributary of the river Anio from which the aqua Anio was also derived. But the two aqueducts were quite distinct, and seu potius Anienem, de hoc enim constantius traditur seems, as Reid remarks, to indicate that there were two interpretations of the oracle, one permitting the aqua Anio to be brought to the Capitol, the other the aqua Marcia, but the general opinion was in favour of the former interpretation; cf. the statement in 1. I89 that the construction of the aqua Marcia was contra Sibyllae carmina. Since Frontinus implies that the aqua Anio was not carried up to the Capitol, to read in 11. 189-90 aqua Anio (et) aqua Marcia in Capitolium . . . perductae is unsatisfactory, apart from the difficulty of placing a stop after devota est.
192. Probably the scribe wrote urbetilia meaning urbe et Italia; cf. Val. Max. i. 3. 2 C. Cornelius Hispallus praetor peregrinus M. Popilio Laenate Cn. Calpurnio coss. edicto Chaldaeos intra decimum diem abire ex urbe atque Italia iussit, a passage no doubt based upon Livy.

193-4. On the Lex Gabinia tabellaria see Cic. Legg. iii. 35. Cicero says that it was lata ab homine ignoto et sordido, which confirms the present reference to Gabinius' base ancestry. What degree of relationship to the verna was alleged by Livy is uncertain. verna[e filius is unlikely, for the son of a slave could not be made tribune, and though two cases at least of the son of a freedman becoming tribune are known (Mommsen, Staatsrecht, i. p. 460), the phrase vernae filius does not suggest the meaning 'son of freedman' or 'of a freedwoman,' though perhaps not incompatible with it. vernale nepos is better, but of course some more indefinite word may have been employed. It has been generally supposed that A. Gabinius the tribune was the son of the Gabinius who held a command in Illyria under L. Anicius in b.c. 167 (Livy 45. 26); but this is quite uncertain.

195-6. As Warde Fowler suggests, it is probable that these two lines refer to the mutiny of Caepio's cavalry mentioned by Dio (Fr. 78 Boissevain), in consequence of his apportioning to them a specially dangerous operation. Caepio had to take refuge from
their violence in flight, and with this clue the passage may be restored on the lines which we have suggested. Since a nail is not a very effective weapon of attack, clavo may be altered to clava, a 'cudgel' or 'foil.' Reid well compares Oros. v. 9 clavae ictu (of Tiberius Gracchus' death).

197-8. The names of the murderers of Viriathus are not given in Epit., but occur in Appian, Iber. 74, where they agree with the papyrus, and in Diodorus exc. c. 24, where Nikorones is found instead of Minurus.

201-2. For the refusal of a reward to Viriathus' murderers cf. Dio, Fr. 80, and Eutropius, iv. 16. Appian (Iber. 74) mentions the bribe, but not the refusal, \(\delta \iota a \phi \theta a \rho \in \nu \tau \tau s\)
 but has Viriathus a proditoribus consilio Servilii Caepionis interfectus est. From the fact that the refusal took place in the year after Viriathus' death it clearly came from the senate; and if there is any truth in the story of Dio and Eutropius about the answer given to the murderers that the Romans did not approve of a general being killed by his own soldiers, this must have been made by the senate, not, as they state, by Caepio.

202-5. Cf. Epit. 55 P. Nasica, cui cognomen Serapion fuit ab irridente Curiatio tribuno plebis impositum, et D. Iunio Bruto consulibus delectum habentibus in conspectu tironum res saluberrimi exempli facta est: nam C. Matienus accusatus est apud tribunos plebis quod exercitum in Hispania deseruisset, damnatusque sub furca diu virgis caesus est, et sestertio nummo veniit. tribuni plebis quia non impetrarent ut sibi denos quos vellent milites eximere liceret, consules in carcerem duci iusserunt. The papyrus presents several new details. In the first place the condemnation of deserters (11. 207-9) comes after the dispute with the tribunes, not before it. Besides the probable mention of Curiatius, to whom Cicero (Legg. iii. 9) assigns the responsibility for throwing the consuls into prison, the papyrus names another tribune, Licinius, thus justifying the plural tribuni in Epit. From 1. 205 it appears that the imprisonment was unpopular and that the tribunes had to yield. For the use of multa by Livy in the general sense of 'penalty' cf. 24. 16. In 1. 202 Scipiton \({ }^{2} \mathrm{em}\) is very doubtful. There may have been some corruption as in the case of Decimum Brutum in 1. 203.

205-7. (ab) omnibus luctus seems a better correction of omnib. lucti than omnibus lucturi, though whether Livy would have used luctus is doubtful ; cf, note on I. I10. These lines refer to the death in b.C. \(\mathrm{I}_{3} 8\) of a popular tribune who 'having done much for the good of the people expired amid universal regret.' His name was given at the end of 1. 205. It would be expected that this individual was important enough to be known to history, and, as Warde Fowler and Reid suggest, there may well be a connexion between Il. 205-7 and a passage in Pliny (H. N. xxi. 10) forum quidem populus Romanus honorem Scipioni tantum habuit. Serapio cognominabatur propter similitudinem suarii cuiusdam negotiatoris. obierat in tribunatu plebei admodum gratus dignusque Africanorum familia, nec erat in bonis funeris impensa. asses ergo contulit populus ac funus elocavit quaque praeterferebatur flores e prospectu omni sparsit. Whether by Serapio Pliny meant Scipio Nasica Corculum, the consul of в.с. 162 and 155 , or his son, the consul of в.с. 138 , in either case the statement that he died as tribune is an extraordinary error. It is very significant that the papyrus also mentions the death of a popular tribune immediately after a mention of Scipio Nasica the younger, and, as Warde Fowler remarks, if something like Nasicae filius or frater be restored at the end of 1.205 and Pliny's Serapio be the same person, the difficulties in the Pliny passage would be largely reduced.

207-9. co \({ }^{[ }\). un may be the beginning of a short sentence complete in itself. If it is connected with II. 208-9, it probably refers to the part taken by the consuls in the punishment of the deserters. On this cf. the passage from Epit. 55 quoted in 11. 202-5, note, where only one individual, C. Matienus, is mentioned. Frontinus, however (Strateg.
iv. I. 20), agrees with the papyrus, qui exercitum deserverant damnati, virgis caesi publice venierunt. sestertiis singulis is equivalent to sestertio nummo singuli.
\(210-1\). It is probable that these lines refer to the famous accusation of L. Aurelius Cotta by Scipio Aemilianus. This resulted in the acquittal of the accused because the judges did not wish the influence of Scipio to appear too overwhelming, if we may believe Cicero, Pro Murena \(5^{8}\) saepe hoc maiores natu dicere audivi hanc accusaloris eximiam dignitatem plurimum L. Cottae profuisse. noluerunt sapientissimi homines qui tum rem illam iudicabant ita quemquam cadere in iudicio ut nimis adversarii viribus abiectus videretur (cf. Divin. in Caec. 21), though Appian (Bell. Civ. i. 22) is probably right in saying that bribery was employed. (propter) magnitudinem nom \([\) inis would accord very well with the eximia dignilas of Cicero. The objection to this interpretation is that Cicero (Pro Mur. and Divin. in Caecil. locc. citt.) says that Aemilianus had been twice consul when he brought the accusation, and the second consulship of Aemilianus was in b.c. 134 while the event recorded in the papyrus took place in B.c. r38. Against the evidence of Cicero, however, must be set the circumstance that in the earliest editions (based on the Codex Sangallensis, now lost) of the commentary of Pseudo-Asconius upon that passage in the Divin. ad Caecil. occurs the remark L. Cottam P. Africanus ante secundum consulatum et censuram dicitur accusasse. Other MSS. of Pseudo-Asconius have post instead of ante, and post has generally been regarded as correct, though the remark is then rather pointless since it simply repeats the statement of Cicero. But the agreement between the papyrus and one version of Pseudo-Asconius is remarkable, though it is difficult to believe that Pseudo-Asconius can be right in placing the trial before Scipio's censorship, which took place in b.c. 142. The question is further complicated by the uncertainty regarding the nature of the accusations made against Cotta and the official standing in which he had rendered himself liable to them. Was he the consul of B.c. I 44 or the consul of b.c. in 9 (so Jahn in his note on Cic. Brut. 8I)? If the former, the date which the papyrus suggests for the trial, в.c. r38, is more suitable than Cicero's. If the latter, then Cicero's date is the more probable, for the younger Cotta might well have been praetor about в.с. 133-29, and his insignificance would suit the peculiar feature of the case which seems to have impressed itself upon the popular imagination.

On the whole, in spite of the evidence of Appian who connects the acquittal of Cotta with C. Gracchus' law de iudiciis, and the circumstance that Cicero mentions it (Div. in Cacc. l. c.) together with the trial of Aquillius which certainly seems to have taken place after Scipio's return from Numantia, we incline to the view not only that Livy placed the trial of Cotta in b.c. 138 but that he was right in so doing. Cicero, in the Pro Murena passage at any rate, had a point to make which would be helped by assigning the trial to the period after Scipio's second consulship, and it is not difficult to suppose him guilty of a chronological error in a speech. Moreover, the commentary of Pseudo-Asconius seems to indicate that there were ancient doubts as to Cicero's correctness on this matter ; and if Livy was right with regard to the date of the trial, L. Cotta was probably the consul of b.c. I44, who, as Valerius Maximus states (vi. 4. 2), was in that year prevented by Scipio from going to Lusitania, and against whom Scipio may well have continued to bear a grudge.
212. Lusitani vastati: the proceedings of D. Junius Brutus in Southern Spain are meant; cf. Epit. 55 Iunius Brutus consul in Hispania uis qui sub Viriatho militaverant agros et oppidum dedit, quod Valentia vocatum est, Appian, Iber. 7I, and notes on 11.167 and \(216-7\).
a Numan'tin is clades accepta: for the restoration cf. 1. 175. The allusion is to the defeat of M. Popilius ; cf. Epit., which is more detailed, and 1. 167, note.

213-4. Cf. Epit. which is longer in its account of Antiochus' death but mentions it at the end of the book after the successes of Brutus, and omits the detail that Diodotus took possession of Syria. The year to which Antiochus' death is referred by the papyrus (B.C. 138 ) conflicts with the date (B.C. 143-2) recently proposed by Niese (Gesch. d. gr. u. mak. St. iii. p. 283), chiefly on the evidence of coins.

216-7. Cf. Epit. D. Iunius Lusitaniam triginta urbium expugnationibus usque ad occasum et Oceanum perdomuit; et cum fuvium Oblivionem transire nollent milites ereptum signifero signum ipse transtulit, et sic ut transgrederentur persuasit. The account of Book 55 in the papyrus probably ended here.

218-25. This fragment which was gummed on to Col. iv probably, if Sullanis is correct, belonged to a much later book.
\(226-32\). This fragment was gummed on to Col. v.

\section*{669. Metrological Work.}
\[
17.5 \times 15.3 \mathrm{~cm}
\]

On the recto of this papyrus are parts of two columns of an account of corn, mentioning the second \(=\) first and third \(=\) second years, i. e. of Diocletian and Maximian (A.D. 285-6 and 286-7). On the verso, written in a cursive hand not more than a few years later than the writing on the recto, are parts of two columns of a series of metrological tables concerning measures of length and area. As in the contemporary metrological fragment from Oxyrhynchus ( 9 verso) the spelling is bad, and from the unsystematic way in which the details are arranged they seem to be private memoranda compiled from a larger treatise. Lines I-4 deal with the \(\sigma\) Xooviov, the measure of length usually employed in land-surveys, of which the square was the aroura. In 11. 5-8 we have a general description of cubits arranged according to the three dimensions
 differed from the three previously mentioned, and 11. II-24 of the measurements and uses of the \(\xi \dot{j} \boldsymbol{x}^{\prime} o v\). Col. ii begins with a list of measures of length in which Graeco-Egyptian and Roman names are, as would be expected at this period, mixed (11. 26-30). There follows (11. \(30-42\) ) a table of the sizes of these from
 section describing the \(\delta \dot{\alpha} \kappa \tau \cup \lambda o s\), in the middle of which the papyrus breaks off. In both columns the lines are incomplete, and it is impossible in some cases to fill up the lacunae; but the papyrus usefully supplements the existing evidence concerning the \(\sigma \times 0 \downarrow \nu i o v\) and oiko \(\pi \in \delta \iota \kappa o ̀ s ~ \pi \eta ̂ \chi v s\), and provides some interesting new information about the names and length of different kinds of \(\pi \eta\) र́cis used in Egypt. The section dealing with the \(\xi\) vidov, most of which can be restored with
certainty, not only shows that there were two kinds of \(\xi v \lambda a\) which stood to each other in the ratio of \(9: 8\), but provides an important indication of the size of that much discussed measure, the vaúßıov, which was probably a cubic gúdov ; cf. note on 11. II-20.

It is to be hoped that the whole subject of Graeco-Egyptian metrology will soon be rehandled by a new writer. The Metrologie of Hultsch is now antiquated, and the recent articles of the veteran metrologist in the Archiv für Papyrusforschung and Abhand. d. kön. Sächs. Ges. d. Wiss. 1903: Die Ptolemäischen Mïnz- und Rechmungszerte, show an inability to appreciate the new evidence of papyri.

\section*{Col. i.}

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[. . . . . . . . . . . \delta\eta]\muó\sigma\iotaov vav-

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\(25[\beta \iota\)

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9．їкотєठıкоз Pap．
19．\(\lambda\) of \(\lambda \beta\) corr．from 0 ．

1．\(\pi \eta \chi_{\chi}\) s．

\section*{Col．ii．}
\(\mu \dot{\epsilon} \tau \rho \omega \nu\) ió \(\eta \dot{\epsilon} \sigma \tau i \nu \tau\left[\alpha \dot{\alpha} \epsilon^{\bullet}\right.\) 的кктv入os
\(\pi \alpha \lambda \epsilon \sigma \tau \eta \grave{\eta}_{s} \lambda \iota \chi\{\nu\} \grave{\alpha} s \sigma \pi[\iota \theta \mu \eta\) गov̀s \(\pi v \gamma \grave{\omega}\)


30 ov Siaundov \(^{\mu i \lambda \lambda \iota o \nu . ~} \delta[. . . . . . . .\).
oi \(\beta \pi \alpha \lambda \epsilon \sigma \tau \alpha i \lambda \lambda \chi\{\nu\} \alpha ́[s\) ，oi \(\gamma \pi \alpha \lambda \epsilon \sigma \tau \alpha i\)
\(\sigma \pi \imath \theta \alpha \mu \eta\) ，oi \(\delta \pi\) ov̀s a［．．．．．．．．．oi \(\in\)
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\(\kappa \alpha ́ \lambda \alpha \mu o s\) ，oi \(\varsigma \beta^{\prime}\) ひ̈ \(\kappa \in \nu \alpha\) ，oi \([. . . . . . .\).

ба́ктv入os థ̣ \(\pi \alpha \dot{\alpha} \nu \tau \alpha\) кат［．．．．．．．．．тои́－

45 боขа тои́тоv \(\mu \epsilon \sigma \epsilon \iota \tau \epsilon \cup ฺ \in \tau \alpha \iota\)［．．．．．．．．．．．．


35．1．каi． 37 ．ot 亿

> Pap.

39．op ruīa Pap．42．\(\pi \eta \chi^{\prime s^{*}}\) Pap．
1－30．＇The schoenium used in land－survey has 8 eighths，and the eighth has 12 cubits， so that the schoenium used in land－survey has 96 cubits，while the ．．schoenium has

100 cubits. The linear cubit is that which is measured by length alone, the plane cubit is that which is measured by length and breadth; the solid cubit is that which is measured by length and breadth and depth or height. The . . . building cubit contains

 64 סakтviot; so that the schoenium used in land-survey contains \(3^{2}\) royal giva and 36 . . . छ̀v \(\bar{\lambda} a_{0}^{\prime}\)
 foot, 5 a cloth-weaver's cubit . . ., \(6 \pi a \lambda a \iota \sigma a i\) a public and a carpenter's cubit, \(7 \pi \pi \lambda a \omega \sigma a i\) a Nilometric cubit, \(8 \pi п \lambda a t \sigma \tau a i ~ a ~ . ~ . ~ c u b i t, ~ 10 ~ \pi а \lambda a u \tau a i ~ a ~ \beta \hat{\eta} \mu a\), which is the distance of the outstretched feet. 3 cubits make a public gìnov, 4 cubits an obpyuá, which is the distance of the outstretched hands. . . cubits make a ка́ланоs, \(6 \frac{2}{3}\) an ä́кашขa.'

1-4. On this \(\sigma\) xovinn, which was unknown when Hultsch wrote his Metrologie, see Kenyon, P. Brit. Mus. II. p. I30, and P. Tebt. I. p. 386. The details of the papyrus exactly fit the previous evidence, which was that the oxovion corresponded to the ancient Egyptian measure khet or khet \(n n u h\) of 100 royal cubits, but nevertheless was divided into the series \(\frac{1}{4}, \frac{1}{8}, \frac{1}{16}, \frac{1}{32}\) and so on like the aroura. The papyrus now shows that in surveying land the oxoviov was sometimes treated as having 96 cubits, probably for the sake of convenient fractions, but that there was also a oxoviov of 100 cubits. The name of the latter in 1. 4 may be oikone \(\delta \delta_{1} \mathrm{k}^{\prime} \dot{y}\). The ratio of these two \(\sigma \chi o v i a\) of 96 and roo cubits corresponds, as Mr. Smyly remarks, to the ratio of \(24: 25\) between two kinds of cubits in Roman times ; cf. note on li. 34-5.
 to be a parallelogram measuring 100 cubits by 1 cubit. His explanation, which has been accepted by all editors, is now confirmed by the papyrus, which states that an oikoтє \(\delta\) ккoेs \(\pi \hat{\eta} \chi^{v}\) s contained 100 square cubits. The adjective lost in the lacuna is very likely \(\pi \epsilon \rho / \sigma \tau(\) ) which is found in P. Brit. Mus. 119 and Wilcken, Ost. II. Izor before \(\pi \dot{\eta} x \in t s\) as a measure of area. But how the abbreviation is to be resolved is uncertain. Wilcken (Ost. I. p. 780) suggests \(\pi \epsilon \rho \iota \tau \tau a \lambda \tau \iota\) ós: \(\pi \epsilon \rho \iota \sigma \tau a \tau \iota<o ́ s ~ s e e m s ~ t o ~ u s ~ m o r e ~ l i k e l y . ~\)

II-20. The restoration of this important passage, though at first sight it may seem rather hazardous, is really practically certain. It is clear from tò \(\mu_{\mathcal{E} \nu}^{\boldsymbol{\nu}}\) in l. II that the figures in 11. \(12-4\) are contrasted with those in 11. 15-7, and since those in 11.12 and 15 refer to \(\pi \dot{\eta} \chi \in \epsilon\), those in 11. 13 and 16 must refer to ma入aataí, of which there were 6 in
 a \(\pi\) a入atotis. This being granted, the figures in 11. \(12-7\) refer to a measure of length, and the substantive to be supplied with tò \(\mu^{\prime} \nu\) cannot be vaí \(\beta \iota o v\), which is known to be a measure of cubic capacity. There is only one measure of length known to have contained \(3 \pi \dot{\eta} \chi \in I s\), and that is the givon (1. 38), and though no giviov of \(2 \frac{2}{3} \pi \dot{\eta} \chi \in \epsilon s\) was
 that, as would be expected, more than one kind was in use. If then tò \(\mu\) év in 1. II
 becomes necessary, and the correctness of this hypothesis is confirmed by 11. . 18-20. The figure in 1.20 stands to that in 1.19 in the same proportion \((9: 8)\) as those in 11. \(12-4\) to those in 11. \(15-7\). тò \(\gamma \epsilon \omega \mu \epsilon \tau \rho \kappa \kappa_{0} \nu(1.18)\) has already (1. I) been applied to the \(\sigma\) रouviov, and 1. 19 with the restoration suggested will be the corollary of 1.3 . The
 in \(1.3^{8}\) it is said to be \(\left.\left.\delta \eta\right] \mu \sigma \kappa \sigma[0]\right\rangle\); but in view of the extent to which \(\delta \eta \mu o ́ \sigma t o s ~ i n ~ R o m a n ~\)
 cf．500．13，note），this objection is not serious．The chief interest of this section about the giviov lies in the light which it throws upon the size of the vavision（1．II）．On that obscure cubic measure used in digging operations see P．Tebt．5．I5，note，and P．Petrie III．From the fact that the \(\xi \dot{\xi} \lambda \lambda_{o \nu}\) was the particular measure used for calculating vaúßuca，it is difficult to avoid the inference that a vaúzıov was a gúdov in length，and since there is every reason to think that its dimensions were equal，most probably
 two kinds of paúsua．
\({ }^{21-5}\) ．The subject of these lines is obscure；but from the occurrence of \(\tau \epsilon \tau \rho \dot{a} \gamma \omega \nu\) ov in 1． 21 it appears that some area was under discussion．It is not unlikely that rò \(\mu \hat{\varepsilon} \nu\)
 that the four－sided figure in question was the square face of a vaúsov or cube measuring \(3 \pi i \eta_{\chi \epsilon \iota s}\) each way，vaúßıa are probably still under discussion in 1．24．
\({ }^{26-30}\) ．For this list of measures of length cf．the Tabulae Heronianae，especially I（Hultsch，Script．Metrol．i．pp． 182 sqq．）．
 correct ；cf．Hultsch，op．cit．p． 29.

30．It is probable that the list ended with \(\mu \mathrm{i} \lambda\) tov like those in Tabulae Heronianae III and VII．The only larger measures of length were the \(\sigma\) ooivos and maparáy \({ }^{2}\) s． of may be the beginning of סáktudol，since the following details proceed in an ascending scale，and ought to have begun with the smallest measure．But we should expect
 to it in 11． 43 sqq．

31．The size ascribed in the papyrus to the \(\lambda \iota \chi\) ás，\(\sigma \pi \iota \theta a \mu \eta\)（ \(1.3^{2}\) ），\(\pi v \gamma \dot{\omega} \nu(1.34\) ）， \(\beta \bar{\eta} \mu a(1.37)\) ）ỏpyvía（1．39），and äкaıva（1．41），agree with the statements of the Tabulae Heromianae and add no new facts．

32．The names given by the ancient metrologists to the ordinary foot of 4 tàatorai
 and Фıлетаиькós；but none of these will suit．A［iruintoos is not unlikely；the first letter is certainly \(a\) or \(\lambda, \delta\) or \(\mu\) being excluded．

33．kai might be supplied in 1.32 instead of oi \(\epsilon\) ，which would then follow \(\lambda t v o u ̈ \not \subset \kappa o ́ s ;\) but no cubit smaller than the normal one of 6 mada \(\sigma \sigma a i\) was known previously，and it is therefore much more probable that the＇cloth－weaver＇s cubit＇contained 5 aada \(\sigma\) rai than 4.

34－5．This cubit of 6 ma入aucrai is the common \(\pi \hat{\eta} \chi \nu s\) ，found in the Tabulae

 There was another cubit introduced into Egypt in Roman times which stood to the cubit of 6 màauテтai in the ratio of \(25: 24\)（Hultsch，app．Wilcken，Ost．I．p．753），but this does not seem to be mentioned here by the papyrus，though it is perhaps，as Mr．Smyly suggests，implied by the number， 96 ，of cubits in a \(\sigma \chi o v^{\prime}\) ov in 1.3 ．

35－6．The title Ninouєт \(\quad\) ко่s \(\pi \hat{\eta} \chi \nu s\) is new，but that the cubit used in measuring the rise and fall of the Nile contained 7 raגatorai instead of 6 was known from the inscriptions on the subject at Elephantine；cf．C．I．G．4863．This cubit of 7 тa入aเซтai is that normally used in official measurements upon ancient Egyptian monuments，and Mr．Smyly thinks that it was also employed in measuring the mysterious à \(\omega i \lambda a\) which occur in the Petrie papyri．Its usual title（not found here）was the＇royal＇cubit （Hultsch，Introd．to Script．Metrol．p．\({ }^{25}, \& c\) ．，is wrong on this point）．

36．This cubit of 8 màauarai or 2 feet is frequently mentioned in the Tabulae Heronianae，but without any special designation．Since it was apparently introduced into Egypt by the Romans（Hultsch，Script．Metrol．p．42，Metrol．p．618），＇Pouakós or＇Ita入ııós is very likely to be supplied in the lacuna．
 also occur；cf．Hultsch，Script．Metrol．pp．194． 3 and 197． 23 ．
\(3^{8-9}\) ．No \(\xi_{\dot{v} \lambda o \nu}\) except that of 3 cubits was known previously；on the \(\delta \eta \mu o \sigma^{\prime}\) ov and the other \(\xi \dot{y} \lambda{ }^{2} \mathrm{o}\) with which it was contrasted see 11 ．II－20，note．

40．The кádauos，which was according to Tabulae Heronianae I an ancient Egyptian land－measure，is stated in the same table（Hultsch，Script．Metrol．p．183．3）to contain \(6 \frac{2}{3}\) cubits or io feet of 4 maגaıorai．This is also the size assigned in the Tabulae Heronianae to the ä́каиа or äкєva；cf．1．41．Hence Hultsch supposed that кá入apos and äkava were convertible terms．But from the position occupied by the кá入auas here between the ojpyuá of \(4 \pi \pi^{\prime} \chi \in \epsilon\) and the äkava of \(6 \frac{2}{3}\) ，its size should be not \(6 \frac{2}{3}\) but something between 4 and \(6 \frac{2}{3}\) cubits．A \(\mu\) е́троу тои ка入à \(\mu\) оv which differs apparently from the ordinary кá入apos occurs in a passage quoted by Hultsch，op．cit．p．I53，but the language seems to be corrupt，and if Hultsch is right in inferring from it a ká入auos of \(x \frac{1}{3}\) cubits in length，that cannot be the кá⿱亠乂⿰丿⺄⿱㇒日勺心㇒
 Pediasmus，a Byzantine writer of the fourteenth century（Hultsch，op．cit．i．p． 58 and ii．p．147）． This кí入apos would contain \(4 \frac{5}{8}\) cubits of \(6 \pi a \lambda a \iota \sigma \tau a i\), and \(4 \frac{5}{8}\) would satisfy the conditions which，as we have said，the number found in I． 40 would be expected to fulfil．Assuming that this is correct，the kádauos of \(4 \frac{5}{8}\) cubits is much older than has been supposed； but there is no particular objection to this，for the information provided by ancient metrologists is extremely defective．
\(4 \mathrm{I}-2\) ．After the äkauva，which has the customary \(6 \frac{2}{3}\) cubits，came no doubt a higher unit of measurement，very likely the ä \(\mu \mu a\)（ 40 cubits），which follows the ákauva in 1.29 ． oc єוन८ \(\pi \eta \chi \in \epsilon s\) may be corrupt for oi（a figure）\(\pi \eta \chi \chi \epsilon \iota\) ，followed by another unit of measurement
 much for cubits．＇

43－5．The meaning is that the סókrvخos being the smallest measure of length with a name，all other measures of length are referred to it as the unit；cf．Tabulae




\section*{670－678．Poetical Fragments．}

These nine miscellaneous pieces in verse do not appear to be extant，but are too fragmentary to call for detailed treatment．

670 is a strip from a short column of hexameters，written in a small sloping uncial hand of the third century．The metre proves that the part preserved is near the beginnings of the lines，but the remains are too scanty to show the subject or the quality of the poem．There is a mention of Dionysus in 1．22，
and apparently a reference to Hephaestus in 1. II. Some corrections have been made by a second hand, which also inserted the diaeresis in 1. 26.

671 is from a series of epideictic epigrams, as is made clear by the heading in 1. I tiras àv cĭтot [גóyous... , a formula frequent in the Anthology (cf. e.g. Anth. Pal. ix. 126, 449, \&c.). Opposite 1. 3, where the epigram commences, is the abbreviation \(u()\)-or \(\iota v()\)-which may give the name of the poet, e.g. Nicarchus, or of the speaker. The handwriting is an irregular uncial, dating probably from the latter half of the third century.
672. A small fragment from the bottom of a column, containing the latter parts of nine lines, written in a rather irregular uncial hand of, probably, the first century. Lines \(4-8\) may be hexameters, but the metre of 1.9 seems to be different. There is no clue to the subject.

673 contains parts of eleven lines from the top of a column, written in wellformed sloping uncials of the common oval type, and dating most probably from the third century. In the margin at the top are the beginnings of three blurred lines of cursive, apparently mere scribblings; the writer was perhaps the ferson responsible for some corrections and accents in the text below. This seems to be of a lyrical character, though the majority of the verses might also be hexameters.

674, written in careful round uncials of about the latter part of the first or the beginning of the second century, is a fragment of a lyric poem, which may be by Pindar. The form iapós (1.6) is indeed not found in the traditional Pindaric dialect, but it has a parallel in \(\sigma \kappa \iota a \neq o ́ s(O l\). iii. 14, 18). The high stops and the accents which have been occasionally added may be by the original scribe, but there is a question of a second hand in 11.1 and 7 ; cf. note ad loc.
675. The upper parts of two columns of a lyrical poem written in rather short lines, and evidently to be classed as a paean (cf. 11. I and 12 ). The mention of Alexandria in 1.4 is an indication of a comparatively late date, but Blass thinks that the piece may be by Callimachus, who is known to have composed \(\mu \epsilon \in \lambda \eta\) of this description. The paragraphus below 1.2 may mark the commencement of a fresh strophe, but no metrical correspondence can be followed out between the two columns. The MS. is in a large uncial hand of an early type, and seems to date from about the middle of the first century.
676. This small fragment contains the ends and beginnings of lines from two columns of a tragedy, written in a sloping uncial hand of the third century. High stops occur at \(11.2,6\) and 7 , and a middle stop apparently at 1.3 . The correction in 1.9 and the rough breathing in 1. I4 are no doubt original, and the accents may be so; but the addition of the iota adscript in 1 . I5 seems to be subsequent.

677 and 678 are fragments of comedies. 677, containing the latter parts of nine lines from the bottom of a column, is written in neat round uncials which may be assigned to the latter part of the first century. 678, from the top of a column, is in an upright and rather heavy calligraphic hand similar to 681, and probably, like that papyrus, of the latter part of the second century. The accents seem to have been added later.
670.
\[
15.6 \times 3.7 \mathrm{~cm} .
\]
\begin{tabular}{|c|c|c|}
\hline \(\lambda\) \% & &  \\
\hline \(\delta \epsilon\) каı avtos \(\alpha \pi\) [ & 15 &  \\
\hline . .] avtouatos \(\lambda_{\text {ltev [ }}\) & &  \\
\hline ] \(\omega\) S [. .]ka§ovotv \(\alpha \in t \quad \gamma \epsilon[\) & &  \\
\hline  & & रap \(\pi \alpha \rho \alpha \iota \alpha \sigma \iota ~ \tau \epsilon o l s\) \\
\hline  & &  \\
\hline \(\pi \alpha \nu] \tau 0 \theta \in \geqslant[\alpha \mu] \phi \imath \beta \beta \eta{ }^{2} \in \epsilon \tau\) ws \(\alpha] \rho \in \phi \eta\left[\ldots{ }^{\prime}, \nu \eta s \quad \mu \epsilon \mu \nu[\right.\) & 20 & \(] \nu \in \gamma^{\prime} \chi^{\circ s} . . \epsilon \sigma \chi^{\epsilon}\) \\
\hline  & & \\
\hline  & &  \\
\hline  & & \(\ddot{\nu}\) \\
\hline  & & \\
\hline ] \(\mu \in \nu \omega[. .). T \epsilon \epsilon \epsilon \sigma K 0 \tau \epsilon\). & & \\
\hline
\end{tabular}
6. \(v\) of \(\lambda o v \sigma\) is corrected apparently by the second hand from \(\iota\).
18. The mistake corrected was the common one of writing at for \(\epsilon\); the same thing has happened in 1.25 .
671.
\[
\text { Fr. (a) } 9.6 \times 7.3, \text { Fr. (b) } \mathbf{1} 5.5 \times 8 \cdot 1 \mathrm{~cm}
\]
```

            Tlvas a\nu \epsilon\iota\piol [\lambdaoyous \pi\rhoos [.....].s к\alpha\iota vvv \epsilon[
    ```

```

N a\tau\rho\inK\ins \alpha\iotay\lambda\eta\epsilon\sigma\sigma\alpha[

```

```

5 \alpha.....]\alpha\sigma\deltav\sigma\iota\alpha\sigma\pi}
[. . . . .]. !к\lambda\epsilon\iota\tau\eta! [
[......]\nu\eta \epsilon\xi\eta\eta\sigma[[
[. . . . . . . .]. . \betaa\sigmal\lambda[
I5 [\sigma\kappa\eta]\pi\tau\rhoov \epsilonX\epsilon\iota.[
X\rhov\sigma\epsilonov a0\rho\eta\sigma\alpha\nu[
\alpha\lambda\lambda[\alpha] к\lambdavols \epsilon\mu%ṣ oof

```
\[
\begin{aligned}
& \text { • [....] }] \text { тךข оть т• [ } \\
& \text { [......! . . Tov } \pi \epsilon \rho \in[ \\
& 10 \text { [.]. . [.] } \theta_{\epsilon \sigma \pi \epsilon \sigma \iota o \nu ~} \in \text {. [ } \\
& \text { [. . . . . .] }]^{\prime} \nu \eta \sigma \epsilon \tau \epsilon \kappa[
\end{aligned}
\]
```

    к\alpha\iota kovp[o]\iotas . [
    оv\pi\omega \piорфvр\in\etas \pi[
    20 ov\pi\omega \sigmaк\eta\pi\tau\rho[
\delta\eta0v\nu\inוS \beta\alpha\sigmaı\lambda\epsilonv K[
\iota\mu\epsilon\iota\rho\omega \sigma\epsilon0 \pi\alpha\iota\delta\alpha }\mu\alpha

```

1-2. A name, possibly \(\mathrm{N}_{\iota}\left(\right.\) ) (cf. introd.), is to be supplied after \(\lambda_{0}\) ovov. \(\Delta o\) [ may be read in place of \(\Delta \epsilon[\) in l. 2. This may be the top of the column.
14. There is a break in the papyrus at this point, and four or five lines at least are lost.
672.
\[
8 \times 5.5 \mathrm{~cm}
\]
]vov \(\delta 0\) [
]ф \(\alpha \iota \lambda \eta[\)
] \(\alpha \mu, \eta[\)
] \(\sigma \iota \iota \boldsymbol{\epsilon \tau \iota \mu \eta \sigma \alpha \nu ~ [ ~}\)

\(] \pi 0 v \in \delta \iota \delta \alpha \chi \eta\)
] \(\sigma \epsilon \iota\) § \(\tau \alpha \phi \circ \nu \quad \alpha \nu \tau \iota \alpha \sigma \epsilon[\)
] \(\nu^{\bullet} \quad \theta \eta \rho\) oбov \(\epsilon \xi \in \delta \iota \delta \alpha \xi \in \in[\)
\(] \omega \nu^{\bullet} \delta \iota \chi \alpha\) єוs то入vтоוкı入[
\(673 . \quad 10 \times 4.7 \mathrm{~cm}\).
\(] \_\delta \omega \nu \quad \theta \in \rho a[\)
] \(о \pi \alpha \tau \rho \alpha \sigma[\)
] \(\mu \in \nu \alpha \quad \gamma \lambda \nu \kappa[\)
]. \(\iota \pi \pi о\) ßото[
5 ]vouots onv. [
] y тos \(v \pi\) от[
] \(\alpha\) äov \(\omega \nu \in[\)

\(\pi]\) доканоьs \(\theta\) еа!s [
ıо \(] \epsilon \nu \llbracket \delta]\) аขьокоир \([\) ]ф \(\nu \in \tau \circ \xi[\)
672. 9. The high point is really over the \(\nu\) and is possibly to be connected with the point between \(\nu\) and \(\theta\) in the line before. The double point usually indicates a change of speaker, but is also found as a mark of punctuation, e. g. in 657.

4. The letter before \(\tau \pi \pi \circ \beta o \tau o[\) has been corrected.
5. The mutilated letter before the lacuna might be e. g. \(\mu\) or \(\nu\); ? \(\mathbf{O} \lambda \nu \mu[\pi o v\).

ro. The doubtful \(\nu\) has been converted from to by a second hand, which also crossed out the \(\delta\).
674.
\[
\begin{aligned}
& 5 \cdot \mathbf{I} \times 5.2 \mathrm{~cm} . \\
& ] \pi \tau \bar{\alpha} \lambda \iota[ \\
& \text { ] } \omega \nu \epsilon \nu \omega[. . .] \text {. [ }
\end{aligned}
\]
\[
\begin{aligned}
& 5] \epsilon \Pi \alpha \rho \nu \alpha \sigma \sigma o v \quad \theta \epsilon ́ \mu \epsilon[\theta \lambda \alpha \\
& \text { ]o九s } \tau \in \rho \phi \theta \in \nu \text { ıapoıs [ } \\
& \text { ]á } \mu \alpha \tau \text { а } \\
& \text {.o. } \\
& \text { ] }!\nu \alpha \pi \sigma \lambda \lambda \omega[. .] \text {. } \\
& \text { ]as* } \tau 0 \iota \delta \text { avt[ } \\
& \text { ro } \quad \text { op } \phi[\text {. . }] \kappa[ \\
& \text { ] } \quad \text { ov [ }
\end{aligned}
\]
r. The letters of this first line are smaller than those in the lines below and differently formed, and they might be by another hand; but there is no trace of an erasure, nor can the words be an interlinear addition.
4. \(\epsilon \epsilon\) or \(\iota \sigma\) might be read in place of \(a\) between \(\nu\) and \(\delta\).
 as Blass suggests.
7. The letters of cotots are smaller than usual and have a slight slope, while elsewhere the hand is upright; they seem to have been written by the, original scribe, but may be a marginal note or gloss.
8. Something like an o enclosed between two dots (cf. e.g. 16. ii. 4) has been written above the letter after \(\pi o \lambda \lambda\), which is probably \(\omega\). The words may be divided ] \({ }^{2} \nu a\)

675.

Col. i.
\(\pi \alpha \iota \alpha \nu!\phi \iota \lambda o \sigma \tau \in \phi \alpha[\nu \omega]\)
\(\mu \in \lambda \pi[o v] \tau \epsilon s \quad \omega[. . . .\).
\(\iota \epsilon \rho \alpha \nu \leqslant[\alpha] \tau \epsilon \chi^{\omega \nu}[\ldots]\)
\(A \lambda \epsilon \xi \alpha \nu[\delta \rho] \epsilon \iota \alpha \nu\). [. . . . .]
\(5 \pi 0 \lambda \iota \nu\) [. . .] к к \(\alpha \beta \alpha[. . . .\).

Col. ii
\(\kappa \in\left[\right.\). . .] \(\mu \epsilon \lambda \psi{ }_{0}[\). . . . .
\(\kappa \in \lambda \alpha \delta o v \pi \alpha \iota \alpha y[. . .\).
\(\mu \in \lambda \epsilon \sigma \iota \quad \sigma \tau \epsilon \psi \alpha[. . .\).
\(\epsilon \nu \iota \epsilon \rho \omega \nu \quad \pi \in \lambda \alpha[\nu \omega \nu \ldots\)
\({ }^{15} \theta v \mu \alpha\) \(\delta \epsilon \delta \omega \kappa \alpha \tau[\epsilon \ldots\)
```

o\muov \pi[. .] }\omega\mu\inv[......]
\tau\alpha\iotas \delta\epsilon.[
\sigma\piov\delta\alpha[
\deltaоเ\sigmav\mu . [
Io }\sigma\epsilon\beta\iota\alpha
x. $\pi \alpha a v=$ : the vestiges of the last two letters are very slight, but $b$ is much more probable than $\alpha$.
2. There is a short blank space between $\mu \varepsilon \lambda \pi[o \nu]$ res and the letter following.
3. $k[a] \tau \in \chi \omega \nu$ is very uncertain ; the letter after $\nu$ could be almost anything. $\pi[0] \tau \in \chi \omega \nu$ is quite possible.
9. Probably - $\delta$ os $v \mu \nu$.

## 673.

## $5 \times 7.4 \mathrm{~cm}$.

$\sigma \tau \alpha \iota S \in \nu \quad \omega \delta \alpha[\iota] \leqslant[. . .$.
$\pi 0 \lambda \nu \omega \nu v \mu \circ \iota \quad \iota \lambda[. .$.
$[\ldots ..] \sigma \alpha \nu \quad \delta \epsilon \phi[\cdots$.
[. . . . . . .]ovtov[. . . . .

Col. i.

.


Col. ii.

$$
\begin{aligned}
& \mu \in \nu[ \\
& \llbracket \circ \rrbracket v \quad \mu \dot{\epsilon} \nu \quad \tau \alpha[ \\
& \text { Io kevtpols [ } \\
& \alpha v[.] o v \mu \epsilon[ \\
& \epsilon \kappa \tau \eta S \pi[ \\
& \text { os } \nu l \nu \pi[ \\
& \sigma \pi \alpha \sigma \alpha s \pi[ \\
& { }^{15} \text { ex }{ }^{\theta} \rho \omega \pi \alpha[ \\
& \sigma \phi a ́ \lambda o s ~ \delta[ \\
& \pi \alpha \lambda \alpha!\tau \in \tau[
\end{aligned}
$$

r. $] \omega \nu$, if right, no doubt ended the line, but there would be room for two letters more.
8. There is a blank space before $\mu \epsilon \nu$, which is possibly the name of the speaker, e.g. Mev[enaos. Apparently there was also a slight space between this and the preceding line.
16. $\sigma \phi$ ádos is a word of the use of which there is no other example. The root is that of $\sigma \phi{ }^{\prime} \lambda \lambda \epsilon \sigma \theta a \iota$ and $\dot{a} \sigma \phi a \lambda \dot{\eta} s_{0}$
677.
$8.6 \times 3.9 \mathrm{~cm}$.
]. $\sigma \epsilon \cdot[. . . . \cdot]$ T $\alpha \delta[\epsilon$
] $\tau \rho \in \chi \in \iota \nu \quad \in \mathcal{K} \quad \gamma \in \tau[0 \nu$
]т! $\lambda u \pi \eta \sigma \alpha s ~ \tau v \chi \omega[$
] $\tau \alpha \pi \epsilon \iota \theta \alpha \rho \chi о v \nu \tau \alpha$ [
5 ] т $\rho о \pi о \nu \pi \rho \circ \sigma \iota[\nu \tau$
] $\operatorname{\tau \iota \nu \iota \lambda a\lambda \epsilon וs~[~}$
]<à Nouцךข८є [
]єроs* єєขєуرає $\mu[$
$\mu \alpha \tau] o u s \quad \delta \omega \delta \in \kappa \alpha \quad \theta \epsilon[$ ous
678. $1 \mathrm{I} \times 4 \mathrm{~cm}$.
] $\epsilon \alpha \nu \quad \kappa \in \lambda \in u \eta[$
] ovk $\in ́ \sigma \tau \iota \nu \cdot ~[$
] $\tau \rho \iota \omega \beta$ o $\lambda o[$
] $\sigma o v$ : какоv [
5] $\widehat{\omega} \pi \rho о \sigma \tau \alpha \tau[$ ] $\alpha \rho \alpha \nu \delta u \nu \alpha[$ $\gamma] \lambda \iota \sigma \times \rho o[$
$] \tau \eta[$
] $\sigma 0[$
$10 \quad][$
677. 6. There is a blank space in the papyrus on either side of $\tau \boldsymbol{\nu} \lambda \lambda a \lambda \epsilon \epsilon s$. Probably two feet are to be supplied at the end of the line.
 that gives no word.
9. Cf. 409. 86, \&c.
678. I-7. It appears on the whole probable that the fragment preserves the beginnings of the lines and that there is no loss on the left side till 1 . 7 , which must have projected somewhat, owing to the column having, as often happens, a slight slope. But this is not at all certain, and what we have taken to be a paragraphus between $11.4-5$ may be a rough breathing over $\omega$.
8. The syllable preceding $\tau \eta$ had an acute accent.

## 679-684. Prose Fragments.

The following group of unidentified prose fragments corresponds to the foregoing collection of minor poetical pieces. The first, 679, is historical, and consists of the upper parts of two columns, both unfortunately fragmentary, written in neat upright uncials of the first century B.C. Military operations are being described, and there is a mention in 11. 2-4 of some one dispatched by an Alexander in Cilicia, and of a king or kingdom in 1.42. Perhaps, then, this is a fragment from a history of the campaigns of Alexander the Great, and it may even belong to the lost work on that sụbject by the first Ptolemy.

680 seems also to come from some historical work, but its sense is not easy to follow. Parts of 15 lines from the top of a column are preserved, containing mentions of Cilicians, Attica and the Athenians, and Soli in Cyprus. The hand is a sloping uncial of the middle or latter part of the third century. A low stop apparently occurs in 1.3 .

681 is a piece from the top of a column containing the latter parts of I 5 lines from a geographical or historical treatise. A description of some Thracian tribes, among which are the Triballi and Paeonians, is given, but the passage is too mutilated for satisfactory restoration. The fragment is written in rather irregular, but not ill-formed, uncials, which may date from the second century ; a high stop is used.
682. Two fragments, both probably from the same column, of which one of them forms the top. The graceful upright hand seems, like that of 699 , to be a rather early example of the oval type, and it may go back to the latter part of the second or the beginning of the third century. The common angular sign is used for filling up a short line (1. I2). The pieces are part of an oration, perhaps a lost speech of Hyperides.

683 contains the ends of lines of part of a column, with some traces of the column following, $\tau$ and $\tau$, opposite 11. 16 and 19, being all that is legible. The fragment is not easy to classify ; citations of previous writers are made in 11. 4 and I2-3, and a Dionysius is mentioned in 1.9. The piece is written in rather small round uncials, which may be assigned to the latter half of the second century. An angular sign is used at the end of short lines. On the verso are parts of two lines in cursive of about the time of Septimius Severus.

684, containing 23 nearly complete lines from the bottom of a column, is much more intelligible. The fragment comes from some ethical treatise, the comparatively late date of which is indicated by the occurrence of the form $\pi \rho o \sigma \in \lambda \epsilon \dot{v} \sigma 0 \mu a \iota$ (11. 6 and 22) as well as by the subject, the characteristics of sovereigns and advice for intercourse with them. The piece is written on the verso of the papyrus-the recto being blank-in sloping oval uncials, probably of the middle or latter half of the third century.

Col. i.
.] $\omega \nu E \lambda \lambda \eta \nu \iota \kappa \omega \nu$
. . . . . . .] $\downarrow$ тоע $\in \gamma$ Kı入ıкı $\alpha \iota \alpha \pi \epsilon \sigma \tau] \alpha \lambda \mu \epsilon \nu 0 \nu \nu \pi \quad A \lambda \epsilon$

Col. ii.


```
    \xi<\alpha\nu\delta\rhoov v\sigma]\tau\epsilon\rhoo\nu . [.] . . \alpha\nu
    5 ......]. тоv \pi\alpha\rho\alpha\deltaо0\eta\nu\alpha\iota
    . . . . . . \eta\nu }\epsilon\pi\tau\mu\epsilon\lambda\epsilon\iota\alpha
    . . . . .]. as a\lambda\lambda\alpha \tau\omega \mu\eta\eta €\lambda
    ......] \tau\eta\nu \eta\sigmav\chi\iota\alpha\nu є.[.
    .... \lambda\alpha]\mu\betaa\nuov\tau\epsilons \mu}\eta\mathrm{ €!.
10 . . . . .]Tous \tau\omega\gamma к\alpha0\epsilon\sigma\tau\omega
    \tau\omega\nu . . . .]\nu \delta\epsilon \delta\iota\alpha\mu\epsilonр\iota\sigma0\omega
    \sigma\iota\nu . . . . . . .]ov \sigma\tauрато\pi\epsilon
    \deltaо . . . . . . . .]. }\tau\omega\nu \mu\epsilon\rho
        I5 letters ]\nu\tau\alphal
15 . . . . . . . .]t\iotava \delta\epsilon\sigmat\nu
    . . . . . . . . .] \deltao\xi\alpha\nu\tau\tau\omega\nu
    . . . . . . . .]av a\pio\sigma\tau\in!
    \lambda .......] v\pi\eta\rho\epsilon\tau\alphas \epsilon[l]s
    . . . . . . . .] \eta\nu \tau\omega\nu \pi\rho0
20 . . . . . . . b]\pi\pi\epsilon\epsilon\nu \alpha[.]\epsilonк\alpha
    IO letters ]\pi\epsilon (%0. [. . .]
25 [
    [
    [
    [
30
    \lambda\alpha
    [
    \tau]
    \gamma[
35 ov
```

38-45. These lines are written smaller and closer together than the rest.
680.
[. . . .] $\omega \nu$ Kı $\lambda \iota \kappa \omega \nu$ [

[. .] $\alpha . \mu \in \underset{\alpha}{ }$ ? ! . . [
$[\epsilon] \xi \in \lambda \theta \epsilon \iota \nu \quad \phi[$
5 A 'тıкทs $\mu \in \tau[$
tous $A \theta \eta \nu a c[o] u s$ [
$\pi$ avtov $\tau \in \theta \epsilon \iota \sigma \iota!$ [
rovs $\alpha \nu \alpha \sigma \tau \rho \in \psi \eta$ [
$6.5 \times 4 \mathrm{~cm}$.

$$
\begin{aligned}
& \delta \epsilon \text { eis Kohous } \tau o u[ \\
& \text { 10 } \nu \in S \text { tous } \epsilon \nu K v \pi[\rho \omega \\
& \text { [.] ] } \downarrow \iota \text { tous } \delta \in \epsilon \xi 0[ \\
& \text { [.] } \omega \text { vтобт } \rho \in \psi a!\text { [ } \\
& \text { [.]. as } \epsilon \pi \iota \tau \epsilon \tau \rho \iota \mu[ \\
& \text { [.]єктоע vто } \tau \omega \nu \text { [ }
\end{aligned}
$$

3. $\tau \iota$ is very doubtful; the vestiges representing $\tau$ might be taken for a double point. 14. Or vioүш.

|  |  |  | ] y<yovact rois $\alpha \ldots \alpha .1$ |
| :---: | :---: | :---: | :---: |
|  | ]¢¢ $\alpha v \tau \alpha \beta \ldots$ |  | ] $\pi \lambda \epsilon \iota \sigma \tau 0 \iota \tau[\omega] \nu \pi \rho \circ \sigma \pi \epsilon$ |
|  | ]. roık . [.] . . [.]s* mot[...]. | 10 | ] $\nu \tau \omega \nu$ T $\rho \iota \beta \alpha \lambda \lambda[\omega] \nu$ к $\alpha \iota$ |
|  | ]кроибvд . . то . т[. .] |  | ] $\pi \rho о т \in \rho о \nu \mu \epsilon \nu$. . T |
| 5 | ] к $\alpha \iota \kappa \rho \alpha \tau \eta \theta \epsilon \nu[\tau \omega] \nu \tau \omega \nu$ |  |  |
|  | $T \rho \iota \beta \alpha \lambda] \lambda \omega \nu$ o[l] $\mu \in \boldsymbol{\cup}$ |  |  |
|  |  |  |  |
|  |  | 15 | ] калоu $\mu \in \nu \omega \nu^{\bullet} \kappa \alpha \iota$ |

6. If $T \rho \ell \beta a \lambda\rceil \lambda \omega \nu$ is right not more than six letters are missing at the beginnings of 11. I-9 or from seven to eight in the remainder.
7. The letter between $a$ and $t$ is very likely $\sigma$. Above the $o$ of rots is a spot of ink which seems to be accidental.
8. 

$$
\text { Fr. (a) } 8 \times 2.8, \text { Fr. (b) } 5.1 \times 4.7 \mathrm{~cm}
$$

Fr. (a) [r] $\alpha \iota$ ८ $\delta \eta \mu о к \rho[\alpha \tau \iota \alpha \iota s$ oь $\nu 0 \mu \circ \iota \pi \alpha \nu \tau[\omega \nu \in \iota \sigma \iota \tau \omega \nu$
 $[\boldsymbol{v}] \mu \omega \nu \quad$ єк $\alpha \sigma[\tau$

```
10 [ IO ", ] \tauоvT\omega\nu [
```

avtos עоцоע $\theta \eta \sigma \epsilon \iota \nu$
5 Movs $\pi \epsilon \cdot[.] \cdot[. . . .$. [.]s ov $\delta \in[$ I2 letters
$\kappa \alpha \iota \pi \alpha v \sigma \epsilon \iota \nu$ tovs $\epsilon \nu$
tols Sik $\alpha \sigma \tau \eta \rho t o t s ~ \rho[\alpha \iota$
$\delta \iota \omega s$ a $\quad$ офєuyovi $\tau \alpha s$
Fr. (b) .
7 [ I2 letters ] $\delta \eta \mu$ [.

I5 [.] $\delta \in \delta \eta \mu 0_{[ }^{\circ} . . . . . . . \omega$
[a] $] \delta \rho \in s \quad A[\theta \eta \nu \alpha \iota \circ \iota$
I. [r]ats was probably preceded by $\epsilon \nu_{0}$ Mr. Smyly aptly quotes Hyperides, Euxenip.


$8-10$. Nothing need be missing at the end of these lines.
15. [o] $\delta \in \delta \eta \mu o\left[s\right.$ or $\Delta \eta \mu 0_{[\sigma \theta s \nu \eta s \text { or }[\eta] \delta \epsilon \delta \eta \mu \sigma[k \rho a \tau \iota a}$ are possible supplements.
683.

$$
9.3 \times 4.4 \mathrm{~cm} .
$$

] $\tau \alpha$ Kup $\left.{ }_{\imath}^{r} \downarrow\right] 0 \nu$<br>$\left.{ }^{\cdot}\right] \alpha \beta \alpha \sigma \eta$ S $\alpha v$<br>o] $\nu$ о $\alpha \alpha \sigma \tau о \nu$ $] \epsilon \phi \eta \sigma \iota \tau \alpha s$<br>5 ] $\pi 0 \lambda$ еıтєıaıs ] $\tau \alpha \sigma \alpha \nu$ єเs $\tau \alpha$ ] $\mu$ оעเ $\omega t \quad \delta \iota \alpha \pi \rho \alpha$ ] $\alpha \sigma \iota \nu$ ol $\tau \alpha \pi \epsilon$ ] $\tau \in \varsigma \quad \triangle$ ıovvaı 10 $] \pi \pi \lambda \epsilon \cdot \eta \sigma \alpha \nu$ ] $\tau \eta$. [.] . . $\kappa \epsilon$

15. aкатоу may be a complete word; cf. 1. I8 кєриа.
16. 

$12 \times 6.5 \mathrm{~cm}$.


....] $] \sigma \nu \nu$ ßоvлоעт $\alpha \iota \pi \rho \alpha \gamma \mu \alpha \tau[. .$.

5 . $\epsilon] \nu \in \rho \gamma \epsilon \sigma \tau \epsilon \rho \alpha[\nu] \eta$ $\eta$ т $\rho о \pi \sigma \ldots[\tau \iota \delta \epsilon$
$\chi \rho \eta] \mu \alpha \lambda[\lambda] o \nu \pi \alpha \iota \delta \epsilon v \epsilon!\nu \tau 0 v[s] \pi \rho \rho[\sigma \epsilon \lambda \in v$
$\sigma \circ] \mu \in \nu$ ой $\beta \alpha \sigma \iota \lambda \epsilon \iota \eta$ тоט $\alpha \xi!\omega \mu[\alpha \tau 0 S$ $\tau \alpha] \delta[\iota \alpha] \phi \circ \rho \alpha \tau \iota \mu \in \nu \tau \alpha \rho \alpha \sigma \sigma \sigma \epsilon![. .$.


$\epsilon \sigma] \tau \iota \nu \in \tau \in \rho \circ \nu$ тo[ $\imath^{\prime}$ ?
$\delta \epsilon \iota]$ y $\gamma \nu \nu \in \sigma[\theta] \alpha \iota \pi \rho o s$ tous $\beta \alpha \sigma \iota \lambda \in a[s k \alpha \iota$

. . .] $] \nu \mu \alpha \tau \omega \nu \quad \theta \alpha \lambda \alpha \sigma \sigma t \omega \nu . . .[. .$.
 - $\epsilon] \iota$ Kal $\kappa \nu \mu a \iota \nu \epsilon \iota ~ K \alpha \iota ~ a \nu \alpha\} \epsilon[\iota \omega s$ $\theta v] \mu \circ s \beta \alpha \sigma[l] \lambda \in \omega[s] a \tau \in \gamma \alpha \rho \mu \in \gamma \alpha s \omega[\nu$ K $\alpha \iota$ $\alpha v] \tau о к \rho \alpha \tau \omega \rho \kappa[\alpha]!\pi \alpha \lambda \eta \tau \eta \in \xi \circ v[\sigma \iota \alpha$ $\chi \rho] \omega \mu \epsilon \nu \circ S$ о $\xi v s \in \sigma \tau \iota \nu \kappa \alpha \iota \alpha \kappa \alpha \tau \alpha[\sigma \chi \epsilon$ $20 \tau 0 S]$ Kal $\pi \rho \circ S \tau \in \tau \alpha S \tau \epsilon i \mu \alpha S \pi \rho 0 \times[\epsilon \iota \rho o s$ $\pi \rho \circ$ ]s $\tau \epsilon \tau \alpha s$ ко入абєוs aкш入uтоs [X $\quad$ П ovv] $\tau 0 \nu \pi \rho \sigma \sigma \epsilon \lambda \epsilon \cup \sigma \circ \mu \in \nu 0 \nu \tau \omega \tau![\iota \omega$ $\delta \epsilon \kappa] \alpha \iota \tau \eta \lambda \iota \kappa \omega \delta \epsilon \chi[p] \eta \sigma \theta \alpha \iota \mu \in \nu[$
5. є] $] \in \rho \gamma \epsilon \sigma \tau \epsilon \rho a[\nu]$ : the final $\nu$ scarcely fills the available space, and another letter may be lost.
6. The second $\lambda$ of $\mu a \lambda[\lambda] o \nu$ if written would be very cramped and may have been omitted.
9. The traces of the supposed o after ]. $\beta$ are rather closer than they should be
both to the $\beta$ and to the following $v$ and perhaps do not represent a letter, and on the other hand a narrow letter may be lost between the doubtful $\sigma$ and $\iota$. $\beta v \sigma[\sigma]$ cuov... єvvjrov might be read, but would make no sense here. Perhaps there is some corruption.
 perhaps каขдaт $\omega$ was written by mistake.
18. $\pi a \lambda \eta$ : 1. $\pi$ á $\lambda a \iota$ or $\pi \sigma \lambda \lambda \bar{\eta}$ ? There is room for a letter between $\pi$ and $a$, but the $a$ seems clear.
23. The final $\nu$ of $\mu \epsilon \nu$ is rather spread out and was possibly the last letter of the line.

## III. FRAGMENTS OF EXTANT CLASSICAL AUTHORS

685. Homer, Iliad XVII.
```
12.5×10.5 cm.
```

This fragment, containing the ends of $11.725-32$ of the Iliad, from the top of a column, is of interest owing to the presence of some marginal scholia, one of which, that on 1.728 mentioning a reading of the Kovví, is with little doubt by the original scribe, while those below were added subsequently in cursive. The MS. was a fine specimen of Greek calligraphy, being written with great care in a large, round uncial hand, very similar to that of 661 (Plate v). It is probably to be assigned, like 661, to the latter half of the second century, a date to which the cursive adscripts opposite $11.730-\mathrm{I}$ also point. High and middle stops (11. 728-9) occur, and accents and breathings are used in the first scholium. There is a broad margin at the top of the column.

```
725 6]\pi\iota к\alpha\pi\rho\omega\iota
    0\eta]\rho\eta\tau\eta\rho\omega\nu
    \mu]\epsilon\mu\alpha\omegaт\in\Omega.
```



```
        ] \alpha\lambda\lambdaos.
```

$73^{\circ} \quad \epsilon \pi 0_{\mathrm{J}} \mathrm{J}^{\circ} \boldsymbol{r o}$
 av]Jous

728. The marginal note cvidently refers to the Aristarchean method of writing öre $\delta \dot{\eta}$, namely ore $\delta \dot{\eta}$, and implies that the word had the Aristarchean accent in the text. Cf.
 question in the scholia of Ammonius, 221. i. I-8, where the ordinary accentuation is upheld. For the reference to the Koıv' cf. 445.
 interprets in the sense of 'pointed at both ends'; cf. Apollonius' Lexicon, s.v. rois ék

 may have been continued in a third shorter line, and there is a faint mark below the $\nu$ of $\mu \epsilon \rho \omega \nu$ which (if it be ink) would suit an $\epsilon$.
732. The marginal note below this line, which should refer to l. 733 बтainaav $\tau \omega ิ \nu \dot{\varepsilon}$ тра́тєєт $\chi \rho \omega \dot{s}$, oủסє́ $\tau t s \epsilon \not \epsilon \tau \lambda \eta$, is obscure. The only word here of which an explanation seems at all likely to have been given is rрár $\epsilon \tau \sigma$, which in the Schol. Didymi is glossed $\dot{\eta} \lambda \lambda a ́ \sigma \sigma \epsilon \tau о$
 $\mu$ and four or five letters may be lost in front of it since 1.733 is not a long one. Aavi . [ cannot be read.

686-688. Homer, Iliad $I I$, III, and XI.
The three following Homeric fragments of which the text is printed below are reproduced in facsimile on Plate vii, and have a palaeographical value as practically contemporary specimens of the literary hand of the early Augustan period. 686 and 688 , from the bottom and top of a column respectively, are very similar in type, 686 being the more regular and ornamental of the two, and both have a decided resemblance to the hand of the new Pindar fragments (659), which is perhaps slightly older. 687, which is also of some interest on account of the presence of two critical signs in the margin of Col. ii, shows a stiffer and more angular style of writing. No stops or other lection signs occur in any of the three pieces. We give a collation with Ludwich's text.
686.

$$
7 \cdot 3 \times 5 \cdot 1 \mathrm{~cm}
$$

Plate VII.
ii. .50 [aut $\alpha \rho$ o $\kappa \eta \rho v] \kappa \in \sigma \sigma \iota \quad \lambda_{\iota}[\gamma v \phi$ Oо $\gamma \gamma \circ \iota \sigma \iota$
 $[0 \iota \mu \epsilon \nu$ єк $\quad \rho \nu] \sigma \sigma o \nu$ то८ $\delta ~ \eta[\gamma \epsilon \iota \rho о \nu \tau 0$ $\left[\beta o v \lambda \eta \nu \quad \delta \epsilon \pi \rho \rho^{\top} \omega \tau \sigma \nu \quad \mu \epsilon \gamma \alpha \theta \nu \mu_{L}^{\top} \omega \nu\right.$

55 [fovs o $\gamma \epsilon \sigma v \nu \kappa] \alpha \lambda \epsilon \sigma \alpha s$ $\pi v \kappa \iota \nu \eta[\nu$

$[\alpha \mu \beta \rho о \sigma \iota \eta \nu \quad \delta \iota] \alpha \quad \nu \cup \kappa \tau \alpha \mu \alpha \lambda \iota \sigma \tau \alpha[$
$[\epsilon \iota \delta O s \quad \tau \epsilon \mu \epsilon \gamma] \epsilon$ Oos $\tau \epsilon \phi u \eta \nu \tau$ $\tau \gamma[\chi \iota \tau \alpha$
53. The papyrus probably read $\beta$ ov $\eta \eta$, as do the great majority of the MSS. ; but the lacuna is too large to give a real clue. $\beta$ ovi $\dot{\eta}$ Ludwich, with Aristoph. and Aristarch.

56. O] etos: so MSS. and Aristarch.; $\theta$ eîo Zenod.
687.
$7.9 \times 4.5 \mathrm{~cm}$.
Plate VII.
Col. i.
Col. ii.
iii. 185


$$
\begin{aligned}
& >\operatorname{\tau ov}[s \delta \epsilon \gamma \omega \\
& \alpha \mu \phi[о \tau \epsilon p \omega \nu \\
& \alpha \lambda \lambda \quad o_{[ } \tau \epsilon \\
& \sigma \tau \alpha \nu \tau \omega \nu \nu 210 \\
& >\alpha \mu \phi^{[ } \omega \\
& \alpha \lambda \lambda{ }^{\circ} \tau \tau \epsilon \\
& \eta \tau[06 \\
& \pi \alpha \nu \rho[\alpha \\
& \text { ov } \delta \alpha[\phi \alpha \mu \alpha \rho \tau о є \pi \eta S \quad 2 \text { I5 } \\
& \alpha \lambda \lambda \text { ot [ } \epsilon
\end{aligned}
$$




21 I. Ven. A has a diple periestigmene opposite this line.
688.

```
o\iota \delta \epsilon\tau८ ка\mu }\mu\epsilon\sigma\sigma[
as \tau\epsilon \lambda\epsilon\omega\nu \epsilonф0[\beta\eta\sigma\epsilon
```

$[\alpha] \iota \epsilon \nu \quad \alpha \pi о \kappa \tau \epsilon \iota \nu[\omega \nu$
$\pi 0 \lambda \lambda 0 \iota \delta \in \pi \rho \eta[\nu \epsilon \iota S$

```
    \pi\alpha\sigma\alphas \tau\eta \delta\epsilon \tau \imath\eta \alpha\nu[\alphaф\alpha\iota\nu\epsilon\tau\alpha\iota
xi. I75 \tau\etaS \delta \epsilon\xi av\chi\epsilon\nu \epsilona\xi[\epsilon
\pi\rho\omega\tauo\nu \epsilon\pi\epsilon\epsilon\tau\alpha \delta\\epsilon
\omegas tous A\tau\rho\epsilon\iota\delta[\etas [I\delta\eta]s \epsilon\nu [ко\rhovф\eta\iota\sigma\iota
[A\tau]\rho\epsilon\ell\delta\epsilon\omega v\piо [ 180
```

179-80. These two lines were athetized by Aristarchus and omitted by Zenodotus; Ludwich prints them in small type.

## 689. Hesiod, Scutum.

$$
\text { Fr. (a) } 9.2 \times 3.6 \mathrm{~cm} \text {. }
$$

Three fragments from the top of a column, containing the concluding fifteen lines of the Scutum of Hesiod. The text is written in round, rather heavy uncials of medium size, which appear to date from about the end of the second century. The occasional accents, \&c., and the punctuation are probably due to the original scribe, as well as the corrections in 1l. 475 and 480 . In the collation we have made use of the edition of Rzach (1902) ; a couple of otherwise unrecorded variants occur.
 $[v \iota o s ~ \delta ~ A \lambda \kappa \mu \eta \nu] \eta s$ кає кv[ $\delta \alpha] \lambda \iota \mu$ os $I_{o} \lambda[\alpha o s$
$[K v \kappa \nu о \nu \quad \sigma \kappa v \lambda \epsilon] v \sigma \alpha \nu[\tau] \in\left[\begin{array}{lll}S & \alpha] \pi & \omega \mu \omega \nu\end{array}[\tau \in v] X \in \alpha \quad \kappa \alpha \lambda \alpha\right.$
 470 [ıाло८s $\omega \kappa v \pi 0] \delta \epsilon \sigma \sigma \iota \nu^{\circ} \alpha \tau \alpha[\rho \gamma] \lambda \alpha v \kappa \omega \pi[\iota s] A \theta \eta \nu \eta$ $[\epsilon \xi \iota \kappa \epsilon \tau \quad O v \lambda v] \mu \pi \sigma \nu \quad \tau \epsilon \mu \epsilon \gamma[\alpha] \nu$ к $\alpha i \quad \delta \omega \mu[\alpha] \tau \alpha \pi \alpha \tau \rho о \varsigma$.
$[K v \kappa \nu o \nu ~ \delta ~ \alpha v ~ K] \eta \nu \xi ~ \theta a \pi \tau \epsilon \nu ~[\kappa] \alpha \iota ~ \lambda \alpha o s ~ \alpha[\pi \epsilon \iota] \rho \omega \nu$



$\left[\tau \iota \mu \omega \nu \tau \epsilon S K \eta v \kappa_{-}{ }^{\top} \alpha \quad \phi \iota \lambda o \nu \quad \mu[\alpha] \kappa \alpha \rho \epsilon[\sigma \sigma \iota \quad \theta \in 0 \iota \sigma \iota]\right.$,

$[0 \mu \beta \rho \omega \ell \quad \chi \in \iota \mu \epsilon \rho \iota] \omega \iota \pi \lambda \eta \theta \omega \nu$ [ $\tau \omega s \quad \gamma \alpha \rho \mu \iota \nu A \pi] 0 \lambda \lambda \omega \nu$

<br>i 

466. $\mu a \kappa \lambda[o \nu$ is for $\mu a k \rho o \nu$, a case of the common confusion of $\lambda$ and $\rho$.
 least scan.

474-5. Rzach follows Goettling in regarding these two lines as a later addition. The papyrus shows that they belong to an ancient tradition. $\epsilon] \pi \in \gamma \in \epsilon[\epsilon \tau \sigma$ in 1.475 is a new

480. $\beta$ in $\boldsymbol{\eta} \dot{\text { vackere }}$ is the ordinary reading. The scribe seems to have imagined that the verb was uגarke; what he supposed the $\sigma$ meant or why he made a mark like a sign of elision after the overwritten $\iota$ we are unable to conjecture. There is a break in the papyrus immediately below this line ; the title of the book presumably followed as usual.

690, 691. Apollonius Rhodius, Argonautica 111.

$$
690 \mathrm{I} 3 \times 5.2 \mathrm{~cm} ., 6913.3 \times 3.3 \mathrm{~cm}
$$

We here group together a couple of fragments from the third book of the Argonautica of Apollonius Rhodius, but derived from two distinct MSS. The larger fragment, 690 , which is from the bottom of a column and comprises 11. $727-45$, is in a third century semi-uncial hand. A variety of lection signs occur, of which the marks of elision are certainly due to the original scribe; the breathings and accents have rather the appearance of being a later addition. 691, containing parts of $11.908-14$, is earlier in date, being written in rather heavy, but not very regular, round uncials, which may be attributed to the second century. The texts are remarkable for the confirmation of two conjectures, Porson's vaviídoc for vaîtal appearing in 1. 745, and Stephanus' correction of $\mu \epsilon \tau a ́$ for кatá in 1.909 . Our references to the two chief codices, the Laurentianus and the Guelferbytanus, are taken from the edition of R. Merkel (1854).
690.

> [X $\left.\begin{array}{lll}X \lambda \kappa \iota o \pi \eta ~ & \omega s\end{array}\right] \ddot{v} \mu[\mu \iota$
> $\left[\begin{array}{llll}\omega s & \epsilon \rho \xi \omega & \mu \eta & \gamma] \alpha \rho\end{array} \mu_{[ }[0<\right.$
[ $\eta \omega s \mu \eta \delta \epsilon \mu \epsilon] \delta \eta \rho_{[ }^{[ } o \nu$
$73^{\circ}\left[\begin{array}{llll}\epsilon \iota & \epsilon \tau \iota & \sigma \eta S & \psi v\end{array}\right] X \eta S \quad \pi[\rho \rho \phi \epsilon \rho \epsilon \sigma \tau \epsilon \rho \circ \nu$
$\left[\begin{array}{lll}\sigma \omega \nu & \theta\end{array}\right] \epsilon \iota \eta \nu[0] \iota \delta \eta \mu o \iota$ [

[ $\phi \eta] \mu \iota \quad \kappa \alpha \sigma \iota \gamma \nu \eta \tau \eta \nu \quad \tau \in$ [
[८नov] $\epsilon \pi \epsilon \ell$ kєlvols $\mu \epsilon \tau[\epsilon \omega$
$735[\nu \eta] \pi v \tau \iota \eta \nu$ ̀̀s $\alpha \iota \in \nu$ [
$[\alpha \lambda \lambda]$ ï $\theta_{l} k \in v \theta \in \quad \delta^{\prime} \quad \grave{\epsilon} \mu \eta[\nu$
$[\lambda \eta \sigma o] \mu \alpha \iota$ є $\tau \tau v ์ \nu 0 v \sigma[\alpha$


[ $\alpha v]$ ]ок $\alpha \sigma \iota \gamma \nu \eta \tau \eta s$ [
$[\alpha \iota \delta] \omega s \quad \tau \epsilon \quad \sigma \tau v \gamma \epsilon \rho \circ \nu[\tau \epsilon$
$[\tau 0 \iota \alpha] \pi \alpha \rho \epsilon \xi$ ô $\pi \grave{\alpha} \tau \rho[0 s$
$[\nu \nu \xi] \mu \in \nu \in \pi \epsilon \epsilon \tau^{\prime} \in \pi[\iota \quad \gamma \alpha \iota \alpha \nu$

691.
$\epsilon] \tau \alpha \rho \omega[\nu$
$\delta \alpha \sigma o{ }_{0} \mu \in \sigma \theta \alpha \mu[\epsilon \tau \alpha$
910 $\tau_{\rho}^{\top} \omega \iota \delta \alpha \nu \tau \epsilon \kappa \alpha \kappa[\omega \tau \epsilon \rho \circ \nu$
$\alpha] \pi о \nu 0 \sigma \phi \ell \quad \pi[\epsilon \lambda \epsilon \sigma \theta \epsilon$
$\pi \alpha \sigma \eta l^{\top} \sigma \iota \delta \quad \epsilon \pi i \kappa \lambda[0 \pi \circ s$

680. 730. $\epsilon \iota \in \tau \iota$ : the papyrus probably had the ordinary reading, which would quite fill the lacuna; $\epsilon \iota \not \epsilon \tau \iota$ Merkel, $\epsilon \iota \kappa \epsilon \tau \iota$ Wellauer.

$735 . \omega$. s : so $\mathrm{L}(\omega \hat{s})$ : $\dot{\omega} \mathrm{G}$, Merkel.
738. The papyrus agrees with the other MSS. in omitting the line (739) cited in the

745. [עav]riגoo: vaûrau MSS., vavtỉou Porson, which restores the metre and is adopted by Merkel. vaûraı should disappear from future editions.
691. 909. $\mu[\varepsilon \tau a$ : so Stephanus, a correction which has generally been accepted in place of the MSS. reading катá.
692. Apollonius Rhodius, Argonautica IV.

$$
11.5 \times 8.7 \mathrm{~cm} .
$$

Two fragments from the bottom of a column, containing parts of 11. 77-90 of Apollonius Rhodius' Argonautica, Book iv. The handwriting, a neat upright uncial, has a certain resemblance to that of the Thucydides papyrus $(\mathbf{1 6}, \mathbf{6 9 6})$, and is apparently a rather later specimen of the same type; we should assign it to the second century. Occasional accents and stops (high usually, but
a middle point apparently occurs in 1.89 ) are used, and may be due, like the insertion of an iota adscript in 1.90, to the original scribe.

```
    [\etap\omega\epsilons }\mu\epsilon]\tau\alpha [\tau\eta\nu\gamma\epsilon Өools є\lambda\alpha\alpha\sigmaко\nu \epsilon\rho\epsilon\tau\muоוS
[ov\pi\omega \pi\epsilon]\iota\sigma\mua\tau\alpha \nu\etaos \epsilon[\pi \eta\pi\epsilon\iota\rhoo\iotao \pi\epsilonр\alpha\iota\etaS
[\beta\alpha\lambda\lambdao\nu o] \delta\epsilon кр\alpha\iota\pivovs [\chi\epsilon\rho\sigma\omega \pio\delta\alphas \etaк\in\nu I\eta\sigma\omega\nu
80 [v]\psiov \epsilon\pi \iotaк\rho\iotaó\phily. \mu\epsilon\tau\alpha [\delta\epsilon Ф\rhoov\tauls \tau\epsilon каl A\rho\gammaos
[vc]\epsilon \deltav\omega \Phi\rho\iota\xi[ov] X \alpha\mu\alpha\delta[\iotas 0opov \eta \delta \alpha\rho\alpha \tauоv\sigma\gamma\epsilon
```



```
[\epsilonк] }\mu\epsilon\phi[\iota\lambdao\iota рv\sigma\alpha\sigma0\epsilon \deltav\sigma\alpha]\mu\muоро\nu. ws [\delta\epsilon ка\iota \alphav\tauovs
[v\mu\epsilon]as A\iota[\eta\tau\alphao \pi\rhoo \gamma\alpha\rho \tau \alpha]vaф\alpha\nu\delta\alpha [\tau\epsilon\tauvк\tau\alpha\iota
85 [\pi]\alpha\nu\tau\alpha \mu\alpha\lambda ov\delta\epsilon \tau[\iota \mu\eta\chi]]os \iotaка\nu\epsilon\tau[\alpha\iota \alpha\lambda\lambda \epsilon\pi\iota \nu\eta\iota
    [\phi\epsilon]v\gamma\omega\mu\epsilon\nu \pi\rho\iota\nu \tauóv \gamma[\epsilon] Өо\omega\nu \epsilon\pi\iotaß[\eta\mu\epsilon\nu\alpha\iota \iota\pi\pi\omega\nu
    [\delta\omega]\sigma\omega \delta\epsilon X\rhov\sigma\epsilontov \epsilon\gamma\omega \delta\epsilońpos \epsilonv\nu\eta[\sigma\alpha\sigma\alpha
    [\phi\rhoo]v\rhoov o\phiiv. \tauv\nu\eta \delta\epsilon Ө\epsilonovs [\epsilon\nu]\iota \sigmaol\sigma[lv \epsilont\alphal\rhools
    [\xi\epsilon\epsilonl]\nu\epsilon. \tau\epsilon\omega\nu \muv0\omega\nu \epsilon\pii[l]\sigma\tauo[pas] ov \S \muo\iota v\pi\epsilon\sigma\tau\etaS
        I
g0 [\piol]\eta\sigma\alphal \mu\eta\delta \epsilońv0\epsilon\nu \epsilonк[\alpha\sigma\tau\epsilon\rho]\omega о\rho\mu[\eta0\epsilon\iota\sigma\alpha\nu
```

80. $\epsilon \pi$ : so L; à $\pi^{3}$ G, Merkel.
81. $\tau \operatorname{\tau o\nu }\{\epsilon]$ : тóvò G (Merkel), $\tau \hat{\omega} \nu \delta \epsilon \mathrm{L}$; the letter before the lacuna is certainly not $\delta$.
82. The size of the lacuna makes it pretty certain that the papyrus had the right reading iккаттép $\varphi$; єкктє́ $\rho \omega$ GL. The iota adscript was probably added by the person who put in the accents, but whether he is to be identified with the original scribe is doubtful.
83. Sophocles, Electra.

$$
8.6 \times 3.6 \mathrm{~cm}
$$

A narrow strip from the top of a column, containing 11. 993-1007 of Sophocles' Electra. The MS., which is a good specimen of the oval type of uncials, was probably written in the first half of the third century. The correction in 1. 1002 and the occasional lection signs, with the exception of the mark of elision in 1. 993, are probably all by the original scribe. A rare variant occurs in 1. 995 . Our collation is derived from the Jahn-Michaelis edition of 1882 .

```
    [\epsilon\tauv\gamma\chi]\alpha\nu' \alphav\tau\eta \mu\eta [к\alphaк\omega\nu \epsilon\sigma\omega\zeta\epsilon\tau \alpha\nu
    [\tau\eta\nu \epsilon]v\lambda\alpha\beta\epsilon\iota\alpha\nu [\omega\sigma\pi\epsilon\rho\rho ov\chi\iota \sigma\omega}\epsilon\tau\alpha\iota
    995 [\piol] \gamma\alpha\rho \piот\epsilon \beta\lambda\epsilon[\Psiа\sigma\alpha \tauolovto\nu 0\rho\alpha\sigmaos
    [\alphav\tau\eta 0]] o\pi\lambdaו\xi\eta к\alpha[\mu v\pi\eta\rho\epsilon\tau\epsilon\iota\nu к\alpha\lambda\epsilonוई
    [ovk \epsilon]l\sigmao\rhoas` \gammav\nu\eta [ }\mu\in\nu\mathrm{ ovठ аv\р єфvs
    [\sigma0\epsilon]\nu\epsilon\iotas \delta \epsilon\lambda\alpha\sigma\sigma\sigma\nu [\tau\omega\nu \epsilon\nu\alpha\nu\tau\iota\omega\nu X }\epsilon\rho
    [\delta\alpha\iota\mu]\omega\nu \delta\epsilon \tauo\iotas \mu[\epsilon\nu \epsilonv\tauv\chi\etaS ка0 \eta\mu\epsilon\rho\alpha\nu
1000 [\eta\mul]\nu \delta а\piо\rhoр\epsilon\iota к[а\pi\iota \mu\eta\delta\in\nu \epsilon\rhoХ\epsilon\tau\alpha\iota
            [\tauLS o]u\nu \tauolouto\nu a[\nu\delta\rho\alpha \betaov\lambda\epsilonv\omega\nu \in\lambda\epsilon\iota\nu
                s
            [\alpha\lambdav]\pio a\tau\etas \epsilon\xi <\pi\pi\alpha[\lambda\lambda\alpha\alpha\ Ө\eta\sigma\epsilon\tau\alpha\iota
            [op\alpha к]\alphaк\omegas \piр\alpha\sigma\sigmao[\nu\tau\epsilon \mu\eta \mu\epsilon\iota\zeta\omega к\alphaк\alpha
            [\kappa\tau\eta\sigma`,\omega\mu\epsilon\mp@subsup{0}{}{\prime} \epsilon\iota \tau\iotas \tauọ[v\sigma\delta \alphaкоv\sigma\epsilon\tau\alpha\iota \lambdao\gammaous
1005 [\lambdav\epsilon\iota \gamma]a\rho \eta\mu\alphaS o[v\delta\epsilon\nu ov\delta \epsilon\pi\omegaф\epsilon\lambda\epsilon\iota
            [\beta\alpha\xi\iota\nu] к\alpha\lambda\eta\nu \lambda[\alpha\betaо\nu\tau\epsilon \deltav\sigmaк\lambda\epsilon\omegas 0\alpha\nu\epsilon\iota\nu
            [ov \gammaа\rho 0]a[\nu]\epsilon\iota\nu [\epsilon\chi0\iota\sigma\tauо\nu
```

 $\epsilon_{\epsilon} \mu \beta \lambda \epsilon ́ \psi a \sigma a \mathrm{~L}, \& \mathrm{c}$. and vulg.

998. єлаббоу: so Brunck and vulg.; єँ $\lambda$ аттои MSS.
1002. Perhaps $a \lambda \lambda v \pi o$ was originally written.

## 694. Theocritus, Idyl XIII.

$14.2 \times 8.4 \mathrm{~cm}$.

A small fragment from the thirteenth $I d y l$ of Theocritus, written in a goodsized upright round uncial hand of the second century, probably the earlier half of it. Numerous stops (high point), breathings, accents, \&c. occur, all of which, as well as a few corrections or variants inserted above the line, seem to be due to the first hand. The text has a new variant in 1.34 , and an error in 1. 30 , but elsewhere agrees with the MSS. Our collation is with the edition of Ziegler.

```
    Іैкєто к \(\omega\) та入 \(\alpha \epsilon \rho[\gamma 0 s\)
20 A入кипиаs vios [
    \(\sigma \nu \nu \quad \delta^{\prime} \alpha[v] \tau \omega \quad \kappa \alpha \tau \epsilon \beta[\alpha \iota \nu \in \nu\).
    \(\alpha \tau \iota s ~ к v \alpha \nu \epsilon \hat{\alpha} \nu\) oviX
        \(\xi\)
    \(\alpha \lambda \lambda \alpha \quad \delta[\iota] \epsilon \xi \alpha \epsilon \ddot{\epsilon} \sigma \epsilon^{\cdot} \quad \beta \alpha[\theta u \nu\)
    \(\alpha \iota \in \tau o[s] \stackrel{\omega}{\omega}[s] \quad \mu \epsilon ́ \gamma \alpha \quad \lambda \hat{\alpha}[\iota \tau \mu \alpha\)
    - \(\eta\).
\(25 \bar{\alpha} \mu o s \delta \alpha \nu \tau \in \lambda \lambda o \nu[\tau \iota\)
```



```
    \(\tau[\alpha] \mu o s \quad \nu \alpha v \tau \iota \lambda \iota[\alpha][!\rfloor] s[\)
    \(\stackrel{\llcorner }{\eta} \rho \omega ́ \omega \nu^{*}\) ко[ \(\langle\lambda] \alpha \nu \delta \in[\)
    \(\stackrel{\llcorner }{E} \lambda[\lambda] \alpha ́ \sigma \pi о \nu \tau о \nu\) їко[ \(\nu \tau о\)
```



```
    \(\alpha v \lambda \alpha \kappa \alpha s ~ є v \rho u ́ v o \nu \tau[\iota\)
    \(\epsilon \kappa \beta \alpha \nu \tau \epsilon s \delta \in \pi \iota \quad \theta \epsilon \tilde{\imath}[\nu \alpha\)
    \(\left[\delta \in \iota^{\top} \in[\lambda] \iota \nu 0[\iota] \cdot \pi o \lambda \lambda o \iota \delta_{L}^{-} \epsilon\right.\)
    \([\lambda \in \iota \mu \omega \nu[\sigma] \phi[l] \nu \pi \alpha[\rho \in K \in \iota \tau \circ\)
```

19. к $: ~ \chi \grave{\omega} \mathrm{MSS}$.
20. А $\lambda \kappa \mu \eta \nu a s:$ so most MSS. 'A $\lambda \kappa \mu \dot{\eta} \nu \eta$ s Z (iegler) following the Ambrosianus.
$2 x$. Against this line are two dashes, of which the meaning, if any, is obscure.
$22-4$ were rejected by Ahrens. In 1. $23 \delta[l] \in \xi \alpha \epsilon \epsilon \sigma \epsilon$ is corr. to $\delta[l] \xi \xi a i \xi \xi$.
21. It is not certain what was written above the initial $a$. The supposed $\eta$ between two points (i.e. $\eta \mu 0 s$ for a $\mu 0 s$ ) is possibly an accent and breathing.

22. $[\sigma] \phi[] \nu \pi \Omega[\rho \in \kappa є \iota \tau о: \gamma a ́ \rho ~ \sigma \phi \iota \nu$ єैкєเто MSS., Z.
23. Herodotus V.

$$
24.3 \times 7.6 \mathrm{~cm}
$$

Part of chapters 104-5 of Herodotus, Book V, written in a good-sized third century uncial hand of the broad oval type. Two corrections and a breathing have been inserted by a second hand. The text offers no variants from that of Stein. On the verso, in a late third or early fourth century cursive hand, is part of a list of names of persons, with sometimes a statement of the villages

[ Tas Kv] $\pi \rho!\div v[s$ ovvanı
$\sigma \tau \alpha \sigma \theta \alpha!$ тov§ $\mu \in \nu \quad \delta \eta[\alpha \lambda$
入ous $\alpha \nu \epsilon \pi \epsilon \mid \sigma \epsilon \quad A \mu \alpha[\theta o v$

5 [ $โ\rceil] \rho^{\circ} \iota \quad \pi \epsilon \iota \theta \epsilon \sigma \theta \alpha \iota \quad \epsilon \pi 0 \lambda[\iota \rho$
кєє $\pi \rho о \sigma \kappa \alpha \tau \eta \mu \epsilon \nu[0 s$
O $\nu \eta \sigma i \lambda o s \mu \in \nu \nu \nu \nu \in[\pi 0$
$\lambda \iota о р к є \epsilon ~ A \mu \alpha \theta$ оидт[ $\alpha$
$\beta \alpha \sigma \iota \lambda \epsilon \iota$ סє $\Delta \alpha \rho \epsilon \iota[\omega]$ $\omega s$
 $\lambda[\omega \sigma \alpha s \in] \mu \pi \epsilon \pi \rho \eta \sigma \theta \alpha[\iota$ $v \pi\left[\begin{array}{ll}0 & \tau \epsilon]\end{array} A \theta[\eta] \nu \alpha \iota \omega \nu[k \alpha \iota\right.$ $\ddot{I}[\omega] \nu \omega \nu$ то人 $\delta \epsilon \quad \eta \gamma \epsilon \mu[0$
$\nu \alpha \quad \gamma \epsilon \nu \epsilon \sigma \theta a \iota \tau \eta s \quad \sigma v[\lambda \lambda o$
${ }^{15}[\gamma \eta]$ ] $\omega \sigma \tau \epsilon \tau \alpha \nu \tau \alpha \sigma v[\nu v$ $\phi \alpha \nu \theta \eta \nu \alpha \iota$ тоข $M \iota \lambda[\eta \sigma \iota$ ov A $\operatorname{\rho } \iota \sigma \tau \alpha[\gamma] \circ \rho \eta \nu \quad \pi[\rho \omega \tau \alpha$ $\mu[\epsilon \nu] \lambda[\epsilon] \gamma \epsilon \tau \alpha \iota[\alpha] u \tau 0 \nu$ [ $\omega$ S $\epsilon \pi v \theta \in \tau[0] \quad \tau \alpha \nu \tau \alpha \ddot{I} \omega \nu[\omega \nu$ 20 ov $\delta \in \nu \alpha \lambda 0[\gamma]$ ov $\pi o \iota \eta \sigma[\alpha$
$\mu \in \nu O \nu \in v \in i \delta o \tau \alpha \omega[s$ ov

$[\tau \alpha \iota]$ a $\pi 0 \sigma \tau \alpha \nu \tau \epsilon s$ єเp[ $\epsilon$
$\left.[\sigma \theta] \alpha_{\imath}^{[ } \iota\right]$ oltı $\nu \in S$ є $\ell \in \nu$ oı $A$
${ }_{2} 5[\theta \eta \nu] \alpha \iota \circ[\iota \mu \epsilon \tau \alpha] \delta \epsilon\left[\pi \nu \theta_{0}\right.$
22. The second a of ката has been corrected from $o$; i.e. the first hand wrote

23. Final s of amootayres was put in (by the first hand) later.

## 696. Thucydides IV.

Fr. (c) $15 \times 19 \mathrm{~cm}$.
In view of the peculiar excellence of the Oxyrhynchus Thucydides papyrus originally published in the Egypt Exploration Fund's Archaeological Report for $1896-7$, and reprinted as P. Oxy. 16, the discovery of some more fragments of the same MS. was a welcome surprise. The new pieces comprise portions of six more columns, covering, with considerable lacunae, chapters 28 to 35 of the fourth book; and at the same time supply some of the missing beginnings of lines in the first column of the fragment originally found, which succeeded immediately.

The present part of the MS. possesses the same features which distinguished that published previously, and readers are referred to the description given in P. Oxy. I. p. 40 . We see no reason for altering the date (first century A.D.) there proposed for the papyrus. We are, however, inclined to doubt whether the final $v$ which has been inserted occasionally in the text is after all by a hand different from that to which the other numerous corrections and variae lectiones
are apparently due, and which is not to be distinguished from that of the original scribe.

As before, the papyrus shows a number of small differences from the ordinary text, the most noteworthy being those in $11.4,13,16,38,62-3$ and 87 . Our collation is with the text of Hude.
Fr. (a)
Col. i. 28. 4.
Col. ii. 29. 3 .


Fr. (b) Col. iv. 32. I.

$$
\pi] \rho \omega \tau 0 v s
$$

[фu入akas ois $\epsilon \pi \epsilon \delta \rho \alpha] \mu \circ \nu$ єv $\theta u s$ 10 [ $\delta \iota \alpha \phi \theta \epsilon \iota \rho 0 \nu \sigma \iota \nu \in \nu \tau \epsilon]$ Tals єvעals $\epsilon \tau[\iota$ [ $\alpha \nu \alpha \lambda \alpha \mu \beta \alpha \nu o \nu \tau] \alpha s$. $\overline{\epsilon \tau \iota .}$. $\tau \alpha$ oा $\pi \alpha$
[ка८ $\left.\lambda \alpha \theta_{0 \nu \tau \epsilon S} \tau\right] \eta \nu$ a $\quad$ о $\beta \alpha \sigma \iota \nu$ oь tas vaus
$\left[\begin{array}{lll} & \mu \epsilon \nu \omega \nu & \alpha \nu \tau] \omega \nu \\ \kappa \alpha \tau \alpha \\ \tau 0 \\ \epsilon \iota \omega\end{array}\right.$
[ $\theta$ os $\in s$ єфор $\mu$ оv $\tau \eta S]$ ]vктоs $\pi \lambda \epsilon \iota \nu$
[ $\alpha \lambda \lambda$ os $\sigma \tau \rho \alpha \tau о s] ~ \alpha \pi \epsilon \beta \alpha \iota \nu \epsilon \nu$
$\left[\begin{array}{llll}\epsilon \kappa & \mu \in \nu & \nu \in \omega \nu & \epsilon\end{array}\right] \beta \delta о \mu \eta \kappa о \nu \tau \alpha$
$\left[\begin{array}{cc}\kappa \alpha \iota & \text { o } \lambda \iota \gamma \omega \iota \\ \pi \lambda \epsilon \epsilon\end{array}\right] 0 \nu \omega \nu \pi \alpha \nu$
[ $\tau \in s \pi \lambda \eta \nu \quad \theta \alpha \lambda \alpha \mu \iota] \omega \nu$ ws $\epsilon \kappa \alpha$
$20[\sigma \tau 0 \iota ~ \epsilon \sigma \kappa \epsilon \cup \alpha \sigma \mu \epsilon] \nu 0 \iota ~ \tau о \xi \circ \tau \alpha \iota$
$[\delta \epsilon$ октакобוо८ ка८ $\pi \epsilon] \lambda \tau \alpha \sigma \tau \alpha \iota$

## Col. vii. 34. 3.

$\left.[\epsilon \sigma] \tau_{\llcorner } \omega\right] \tau 0 s$ к $\alpha \iota$ ouk $\in X[0 \nu \tau \epsilon] s \in \lambda$ $\pi \iota \delta \alpha \quad \kappa \alpha \theta$ оть $\chi[\rho] \eta \quad \alpha[\mu v] \nu 0 \mu \epsilon$ vous $\sigma \omega \theta \eta v a \iota \quad \tau \epsilon \lambda[o s] \delta \epsilon \tau \rho \alpha \nu$
$\mu \alpha \tau \iota \xi \sigma \mu \in \nu \omega \nu \quad \eta \delta \eta \pi \pi \lambda$
[ $\mu \iota o \iota \in \sigma \epsilon \sigma \theta \alpha \iota \psi \in \mid \lambda 0] \iota$ ка८ ol $\alpha \pi о$ [ $\rho \omega \tau \alpha \tau \circ \iota] \tau 0 \xi[\epsilon \cup \mu \alpha] \sigma \iota$ к $\alpha \iota \alpha$
${ }_{2} 5$ [ $\left.\left.\kappa 0\right] \nu \tau \iota 0_{\imath} \iota s\right]$ к $\alpha \iota \lambda_{l} \theta[0] l s \kappa \alpha \iota \sigma \phi \in \nu$ [ $\delta 0] \nu \alpha \iota s \epsilon[k] \pi 0 \lambda \lambda o v[\epsilon] X^{0 \nu \tau \epsilon S} \alpha \lambda$ бо $\lambda \omega \nu$ 。 $\delta \iota \alpha$ то $\epsilon \nu \tau \omega l$ $\alpha \nu \tau \omega l$ ava
［ $k \eta] \nu$ ol［s］$\mu \eta \delta \epsilon \in \pi \epsilon \lambda \theta \epsilon \iota \nu$ olov $\left[\begin{array}{ll}\tau & \eta \nu\end{array}\right] \quad \phi \epsilon v \gamma o \nu[\tau \epsilon S] \tau \epsilon \gamma \alpha \rho \in$ ［кратouv］$\kappa \alpha[\iota \alpha \nu \alpha \chi \omega] \rho o v \sigma \iota^{\nu} \in \pi \epsilon$

## Col．vi．33． 2.

$\chi \omega p i] a v \nu \quad$ T［ $\quad]$
 ［ $\rho \eta] \mu \iota \alpha s$ т $\rho \alpha \chi \epsilon \omega \nu$［ovт $\omega \nu \quad \epsilon \nu$
 ［ $\nu \alpha \nu \tau 0]$ ．$\delta \iota \omega \kappa \epsilon \iota \nu$ отла єХоע
 35 ［o入ıyov ou $u \tau \omega^{\varsigma} \pi \rho o s ~ a \lambda \lambda \eta \lambda$ ous ［ $\eta \kappa \rho \circ] \beta о \lambda \iota \sigma \alpha \nu \tau о \quad \tau \omega \nu \delta \epsilon$ $[\Lambda \alpha \kappa] \epsilon \delta \alpha \iota \mu о \nu \iota \omega \nu$ оикєт८ о ［ $\xi \epsilon \omega s] \epsilon \pi \epsilon \chi \epsilon \iota \nu \quad \eta \iota \pi \rho \circ \sigma \pi \epsilon \iota \pi \tau 0 \iota$ $[\epsilon \nu \delta v] \nu a \mu \epsilon \nu \omega \nu \quad \gamma[\nu 0] \nu \tau \epsilon s$ av
40 tous o［c］$\psi \epsilon \iota \lambda$ ol $\beta \rho[\alpha] \delta v i \tau \epsilon \rho o v s ~ \eta \delta \eta$ ā
ov $\alpha \alpha$ ．$\tau \omega \iota \quad \alpha \mu \nu \nu \epsilon \sigma \theta a[\iota \kappa \alpha \iota$
 $\tau 0 \pi[\lambda] \epsilon \iota \sigma \tau 0 \nu \in \iota \lambda \eta \phi[0] \tau \in S \pi 0 \lambda$ $\lambda \alpha \pi \lambda \alpha \sigma l o l ~ \phi \alpha \iota \nu 0 \mu \in \nu 0 \iota$ к $\alpha \iota$ $\stackrel{[!]}{\square \cdot \bar{\epsilon} \cdot \theta \iota \sigma \mu \in \nu O l} \mu \alpha \lambda \lambda o \nu \quad \mu \eta$ $\kappa \in \tau \iota ~ \delta \in \iota \nu O u s$ avtous oноוшs $\sigma \phi \iota \sigma \iota^{\nu} \quad \phi \alpha \iota \nu \in \sigma \theta[\alpha l]$ or $[\iota]$ ovk $\epsilon u \theta u s$ $\left.\alpha \xi \iota \alpha \quad \tau \eta S \pi \rho[0] \sigma_{\llcorner }^{-\delta}\right] o \kappa \iota \alpha[S \quad \epsilon] \pi \epsilon$ ［ $\pi \sigma \nu \theta \epsilon \sigma \alpha \nu \omega \sigma] \pi \epsilon \rho$ отє $\pi \rho_{c}^{\prime} \omega$ 50 ［ $\tau 0 \nu \alpha \pi \epsilon \beta \alpha \iota \nu 0 \nu] \pi \eta \iota \gamma[\nu] \omega_{L}^{\top} \mu \eta \iota$
 ［ $\delta \alpha \iota \mu$ ovlous］катафрогך ［ $\sigma \alpha \nu \tau \epsilon S$ каl $\epsilon \mu] \beta \circ \eta[\sigma \alpha] \nu \tau \epsilon[s$ $[\alpha \theta \rho o o l \omega \rho \mu \eta \sigma \alpha \nu \quad \epsilon] \pi$ autov［s
55 ［кal $\epsilon \beta \alpha \lambda \lambda$ ov $\lambda \iota] \theta_{0}{ }_{\circ}$ เs
$\sigma \tau \rho \epsilon \phi \epsilon \sigma \theta \alpha \iota \quad \sigma v \gamma \kappa \lambda \eta \sigma \alpha \nu \tau \epsilon s$
${ }^{\alpha v} \epsilon \chi \omega \rho \eta \sigma \alpha \nu$ єs то $\epsilon \sigma \chi \alpha \tau о \nu$ $\epsilon \rho \nu$ $\mu \alpha$ $\tau \eta S$ ע $\eta \sigma o u$ ov $\pi 0 \lambda v a \pi \epsilon X{ }^{0 \nu}$ $\%$ ка८ тous $\epsilon \alpha u \tau \omega \nu$ фu入akas $\omega s$
65．$\delta^{\epsilon} \epsilon \nu \in \delta o \sigma \alpha \nu \in \nu \tau \alpha \nu \theta \alpha \quad \delta \eta \pi o \lambda$
 рךкотєs of $\psi \in \iota \lambda о \iota \in \pi \epsilon \kappa \epsilon \iota \nu \tau о$ ．
$\kappa \alpha \iota \tau \omega \nu$ И $\alpha \kappa \epsilon \delta \alpha \iota \mu 0 \nu \iota \omega$ oбol $\mu \epsilon \nu$ vтохळроvข $\tau \in S \in \nu$
$70 \kappa \alpha \tau[\epsilon \lambda \alpha \mu \beta \alpha \nu]$ оעто $\alpha \pi \epsilon \theta \nu \eta$
 $\tau \epsilon S \pi[\rho \circ S] \tau 0 \quad \epsilon \rho[v] \mu \alpha \quad \mu \in \tau \alpha \quad \tau \omega \nu$ $\left.\tau \alpha v \tau_{[ } \eta \iota\right]$ ф $\quad \lambda \alpha \kappa \omega \nu$ є $\tau \alpha \xi \alpha \nu$ то $\pi \alpha \rho[\alpha \pi \alpha] \nu$ $\omega \varsigma \quad \alpha \mu \nu \nu 0 \nu \mu \epsilon$
75 ［ $\nu 0]!$［ $\eta \iota \pi] \in \rho \quad \eta \nu \quad \epsilon \pi \iota \mu \alpha \chi 0 \nu$
 $[\pi \epsilon] \rho[\iota \circ \delta \circ \nu \mu] \epsilon \nu \quad \alpha v \tau \omega[\nu \quad \kappa \alpha \iota$ $\kappa \nu \kappa \lambda\left[\omega \sigma \iota \nu \chi^{\omega} \rho\right] \iota \omega v \iota[\sigma \chi \nu \iota$ оук єєХо⿱ $\quad \pi \rho о \sigma \iota 0[\nu \tau \epsilon s$
$80 \delta^{\epsilon} \epsilon \xi \in \nu \alpha \nu \tau \iota \alpha S \omega \sigma \alpha \sigma \theta[\alpha \ell \in \pi \epsilon \iota$
 ［ $\pi 0 \lambda v \nu$ кац $\tau \eta S$ $\eta \mu \epsilon \rho \alpha s$ то $\pi \lambda \epsilon \iota$ ］ $\left[\begin{array}{lll}\sigma \tau 0 \nu & \tau \alpha \lambda \alpha l\end{array}\right] \pi[\omega][[0 v \mu \epsilon] \nu 0 \iota \quad \alpha \mu[\phi 0$ ［ $\tau \in \rho 0 \iota v \pi o] \tau \in \tau \eta S \quad \mu \alpha \chi \eta S$ к［ $\alpha \iota$
$8_{5}[\delta \iota \psi \eta s \kappa \alpha \iota] \eta[\lambda \iota o] v \quad \alpha \nu \tau[\epsilon \iota] X[0 \nu$ ［ $\pi \in \iota \rho \omega \mu \in \nu 0] \iota$ orl $\mu \in \nu$

Col. viii $(=16$. Col. iii). 36. 2.

4. $a \pi \rho \rho \sigma \delta o \kappa \eta] \quad$ ous : for the variant $a \pi \rho \sigma \sigma \delta o k \eta \tau o t s$, which is not otherwise recorded, cf.
 this reading or was replaced by airois.
5. $\eta$ : the omission of iota adscript is unusual in this papyrus.
6. $\epsilon \nu\left[a v a \nu\right.$ : this is the order of CEGMIf ${ }_{2}$; àv civau ABF.

IO-I. ava入aцßavovtas $\epsilon \tau \iota$ was the original order, but $\epsilon \tau \iota$ was subsequently inserted


12. It is unfortunate that the beginning of this line is lost since editors have suspected a corruption in $\lambda a A_{0} \nu \tau e s ~ \tau \grave{\eta} \nu$ ȧdóßarv. The ordinary reading suits the size of the lacuna well enough.
13. ras vavs, which is added above the line, is found in all MSS. It is not absolutely essential, and may be an explanatory adscript which has become incorporated into the text.
$\epsilon \epsilon \omega\left[\theta o s: ~{ }^{\epsilon} \theta o s\right.$ MSS. The new variant is supported by other examples in Thucydides of kazà or пapà rò єìwÓs, e. g. in this book 17. 2, 55. 2, 67. 4.
14. [ $\theta$ os $\epsilon \in \epsilon \phi \circ \rho \mu o \nu \tau \eta s$ ] is rather long for the lacuna, and possibly $\tau \eta s$ was omitted.
 editors to à $\begin{gathered}\text { falyov, an alteration which is now sanctioned by the papyrus. The singular }\end{gathered}$ $a \pi \kappa \beta a t \nu \epsilon \nu$ may also well be right.
22. Eleven lines are lost at the top of this column.
23. Weinol kal ot: so the MSS. The papyrus gives no support to the suggested emendations ( $\psi$ cidoi kai oioc Cobet, oi $\psi$ ìdoi kai Madvig).
28. $\epsilon[$ кратоv» $]$ : there would not be room for Hude's conjecture '̂kpatoìvтo.
29. Similar insertions of $\nu$ 'ं $\phi \in \lambda \kappa v \sigma \tau \tau \kappa \dot{d} \nu$ occur in 1. 47, 16. ii. 9, \&c.
30. The original omission of $\chi \omega \rho / \omega \nu \tau \in$ may have been caused by the homoioarchon of $\chi$ aлeпотगrt, but it is noticeable that the words have not been supplied in quite their right position.
35. The addition of the $s$ of ovtws is parallel to the insertions of final $\nu$; cf. note on 1. 29. oṽँ MSS., Hude.

 be more likely to become $\epsilon \pi \epsilon \chi \epsilon \nu$ than vice versa. The 1 has been rewritten.

4I. The superscribed reading, a $\mu v \nu a \sigma \theta a u$, is that of the MSS., but a $\mu v \nu \varepsilon \sigma \theta a u$ is far preferable. It is noticeable that the interlinear $a$ has a stroke above it instead of, as usual, the letter which was to be replaced.
$4^{2-3}$. The MSS. reading in this passage is rov̂ $\theta a p \sigma \epsilon \hat{\imath}$ тò $\pi \lambda$ cî̃rov, Dobree's conjecture $\pi \iota \sigma$ ớv for $\pi \lambda \epsilon i \sigma \tau o \nu$ having been generally adopted by subsequent editors. It is nearly certain that the papyrus agreed with the MSS. in having $\pi \lambda \epsilon \epsilon \sigma \tau o \nu$, for though there is a hole at the crucial point, the distance between the letters $\pi$ and $\epsilon$ strongly suggests that another letter had intervened. There is no trace of any correction. It may then be assumed with little chance of error that the tradition of rov̂ $\theta a \rho \rho \in \hat{\epsilon}$ or $\theta a \rho \sigma \epsilon \hat{i v}$
 intelligible, if not very satisfactory. The interlinear variant $\tau \omega \iota$ Aappetv, so far from helping matters, only creates fresh difficulties, and seems indeed quite impossible. It may be noted that the top of the $v$ of tov has been rewritten (by the first hand), but no importance should be attached to this circumstance ; the same thing has been done again in the case of $v$ of $\pi o \lambda v$ in 1.63 .
45. The $\iota$ written above $\epsilon$ of $\xi v v \epsilon \epsilon \iota \tau \mu \epsilon \nu o \iota$ has been again cancelled.
47. oфtat MSS., H. ; cf. 1. 29.
59. The blank space at the end of this line has been filled up by two angular marks ; elsewhere one only is usually employed for this purpose.
60. סoà $\tau \grave{o}$ ai $\epsilon i$ is the MSS. reading. The $o$ of $\tau o$ has been corrected from $\epsilon$ (?).
61. $\sigma v \gamma \kappa \lambda \eta \sigma a \nu \tau \epsilon s$ : elsewhere in the papyrus $\xi v v$ is written.
62. avex $\omega \rho \eta \sigma a \nu$ : the first syllable was added afterwards, most probably by the first hand; є́ $\chi \dot{\omega} \rho \eta \sigma a \nu$ MSS.

65. For the insertion of an elided $\epsilon$ in $\delta \epsilon \mathrm{cf}$.1.80 , and 16. iii. 8 ; $\delta \epsilon$ MSS.
$\delta \eta$ : $\eta=\eta$ MSS.
66. The alternative spelling $\pi \lambda \epsilon \circ \frac{1}{c}$ is that of the MSS.
$\tau \in \theta a \rho \rho \eta$ котєs: so ABFG ; $\tau \in \theta a \rho \sigma \eta$ кóres H . with the other MSS.
71. סaфevyoutes: 1. סıaфuyóvess, with the MSS.
72. $\pi[\rho o s]$ : és MSS. The $\pi$ is quite certain.
76. [oc $\delta \mathrm{A} \theta \eta$ ] Jatot: kai oi 'A $\theta$. MSS. It is just possible, though unlikely, that the papyrus had кat at the end of the previous line; there is not room in 1. 76 for кat before ot.
80. For the inserted $\epsilon$ cf. 1. 65, note.
86. [ $\left.\pi \epsilon \iota \rho \omega \mu \epsilon \nu \nu_{\ell}\right]^{\text {s }}$ scarcely fills the lacuna, in which three or four more letters would be expected.

87-ro2. The papyrus here supplies some of the letters missing at the beginnings of lines at the top of the first column of 16. The vertical strokes in the text show the line of fracture.

87-8. $\pi \iota \sigma \tau \epsilon v o \nu \tau \epsilon s: \pi \iota \sigma \tau \epsilon \dot{\jmath} \sigma a \nu \tau \epsilon s$ MSS. The reading of the papyrus may be right.

# 697. Xenophon, Cyropaedia $I$. <br> $24.4 \times 12.5 \mathrm{~cm}$. 

A leaf from a codex of Xenophon's Cyropardia, containing most of i. 6. $3^{-I I}$, and a small piece of another leaf containing a few letters from ii. I. 30 , written in a neat uncial hand which is probably not much later than A. D. 200. Several corrections or variants have been added above the line, chiefly by a second and more cursive hand. The numerous stops (high, middle and low point) are for the most part due to the original scribe.

The condition in which the text of the Cyropaedia still remains after centuries of use as a schoolbook is deplorable. Dindorf's Oxford edition, which alone gives a serious critical apparatus, omits several of the most important MSS., and the accuracy of the collations is not to be depended on. Hug's Teubner edition is mainly based on C, a Paris MS., which is one of the best, but since Hug's apparatus is not sufficiently detailed for his silence about the readings of C to be a trustworthy argument, we are unable to infer what they are except where he actually records them. Mr. E. C. Marchant, however, whose forthcoming edition of the Cyropaedia may be expected to reduce the existing chaos to order, has very kindly placed at our disposal for the passage covered by the papyrus his unpublished collations of two of the chief MSS., the Bodleianus (Bib. Canon. 39, which in the Anabasis is generally called D, though different from Dindorf's D), and the Etonensis, which is closely related to C .

The MSS. of the Cyropaedia divide into two main families; one group consists of AG, which are the basis of Dindorf's edition, C, which in the early part of the Cyropaedia supports AG and is the basis of Hug's edition, and the Etonensis (Et.) ; while the other group consists of Dindorf's D and the Bodleianus (Bod.), and is supported through a large portion of the passage covered by the papyrus by Stobaeus. The character of Dindorf's $R$ and the relation of it to the two main groups is uncertain. The papyrus on the whole supports the group represented by D, Bod. and Stobaeus, with which its readings agree against the AGC, Et., group about twice as often as vice versa, and adds a number of variants peculiar to itself. Though not of equal importance to that of the Oxyrhynchus fragment of the Anabasis (463), the text of which seems to represent the archetype from which the existing MSS. of that work are descended in two main traditions, the papyrus is of considerable interest.

Our collation is with the edition of Dindorf, supplemented occasionally by that of Hug. But the only MSS. of which the accurate collation is guaranteed
are the two for information about which we are indebted to Mr. Marchant. Fortunately these are typical and important representatives of the two main groups.

```
                    Verso.
                    4
    \gamma\alpha\rho \epsilonф\eta \alphaкоv\sigma\alphas \piот\epsilon \sigmaоv от\iota \epsilonוкот\omegas \alpha\nu к\alpha[\iota] \pi\alpha\rho\alpha 0\epsilon I. 6.§3
    \omega\nu \pi\rho\alphaк\tau\iota\kappa\omega\tau\epsilon\rhoоs \epsilon\iota\eta. \omega\sigma\pi\epsilon\rho к\alpha\iota \pi\alpha\rho \alpha\nu0\rho\omega[\pi]\omega\nu. o\sigma\tau\iota\varsigma
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    \pi\rho\alpha\tau\tau[0l] \tauо\tau\epsilon }\mu\alpha\lambda\iota\sigma\tau\alpha \tau\omega\nu 0\epsilon\omega\nu \mu\epsilon\mu\nu[[0l]\tau\mp@subsup{0}{}{\circ} [K\alpha]\iota \tau\omega\nu ф\iota
5 \lambda\omega\nu \delta єф\eta\sigma0\alpha \chi\rho\eta\nu\alpha\iota \omega\sigma\alphav\tau\omegas \epsilon\pi\iota\mu\epsilon\lambda\epsilon\iota\sigma0\alpha[\iota] ovкоv\nu \nu\overline{v}
    \epsilon\phi\eta \omega\pi\alpha[l] \delta\iota \epsilonк\epsilon\iota\nu\alphas \tau\alphas \epsilon\pit\mu\epsilon\lambda\epsilon\iota\alphas \eta\delta\epsilon\iota\iota\nu \mu\epsilon\nu \epsilon\rho\chi\eta
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    \sigma0\alphal \omega\nu \epsilon\alpha\nu \delta\epsilon\eta oT! \sigmav\nu\epsilonl\delta\epsilon\nu\alphal \sigma\alphavT\omegal \deltaокє![S ov] \pi\omega\piот\epsilon
    \alpha\mu\epsilon\lambda\eta\sigma\alphas av\tau\omega\nu \pi\alpha\nuv \mu\epsilon\nu ov\nu \epsilon\phi\eta \omega \pi\alpha\tau[\epsilon]\rho \omegas \pi\rhoos
10 \phi\iota\lambdaous \muo\iota \tauovs 0\epsilonovs ov\tau\alphas out\omega \delta\iotaaк\epsilont\mu[\alpha]! [\llbracket.]] \tau\iota \gamma\alpha\rho \epsilon
    \phi\eta \omega \pi\alpha\iota \epsilonк\epsilon\iota\nu\alpha }\mu\in\mu\nu\eta\sigma\alpha\iota \alpha \piот\epsilon \epsilon\deltaок\epsilon\iota \eta\mu[l\nu], ото\sigma\alpha \gamma\alpha
    \delta\eta\piov \delta\epsilon\delta\omegaк\alpha\sigma\iota\nu ol 0\epsilon[ol] \mu\alpha0o\nu\tau\alphas \alpha\nu0\rho\omega[\pi]ovs \beta\epsilon\lambda\tau\epsilonl
    [0]\nu \pi\rho\alpha\tau\tau\epsilon\iota\nu. \eta \alpha\nu\epsilon\pi\iota\sigma\tau\eta\muо\nu\alphas аv\tau\omega\nu o\nu\tau[\alphas]. к\alpha\iota \epsilon\rho\gamma\alpha\zetaо
    \mu\epsilon\nuovs \mu\alpha\lambda\lambdaov a\nuv\tau\epsilonl\nu \eta \alpha\rho\gammaov\nu\tau\alphas к\alpha\iota \epsilon {\pil]\mu\epsilon\lambdaо\mu\epsilon
I5 \nu[o]us a\sigma\phi\alpha\lambda\epsilon\sigma\tau\epsilon[\rho]o\nu \alpha\nu \delta\iota\alpha\gamma\epsilon\iota\nu \eta \alpha\phiv\lambda\alphaк\tauо[v]\nu\tau\alphaS \tauov\tau\overline{\omega}.
```



```
    [\alpha\iota\tau]\epsilon[l]\sigma0\alpha\iota \tau\alpha \alpha\gamma\alpha0\alpha \pi\alpha\rho\alpha \tau\omega\nu 0\epsilon\omega\nu
                                    \sigmaov r
    \mu\epsilon\mu\nu\eta\mu\alpha\iota \mu\epsilon\nu\tauо\iota \llbracket\sigmaov] \tau[\alphav]\tau\alpha акоv\sigmaаs ка\iota \alpha\rho а[\nu\alpha]\gammaк\eta \eta\nu
    \pi[\epsilonl]0\epsilon\sigma0\alpha\iota \tau\omegai \lambdaо\gamma\omegal \tauоv\tau\omegal к\alphal ol\delta\alpha \sigma\epsilon \epsilon\pii\taul0\epsilon\nu\tau\alpha \alphav
20 \tau[\omegal] \omegaS ou\delta\epsilon 0\epsilon\muls \epsilon\iota\eta \alphal\tau\epsilon\iota\sigma0\alphal \pi\alphap\alpha \tau\omega\nu 0\epsilon\omega\nu out\epsilon
    \iota\pi[\pi]\epsilonv\epsilon\iota\nu \mu\eta \mu\alpha0ov\tau\alphas \iota\pi\piо\mu\alpha\chiо\nu\nu\tau\alphas \nu\iotaк\alpha\nu. оข\tau\epsilon
```



```
    [\pi\iota\sigma\tau]\alpha\mu\epsilon\nu\omega\nu \tauо\xi\epsilonv\epsilonl\nu` ov\tau\epsilon \mu\eta \epsilon\pil\sigma\tau\alpha\mu[\epsilon]\nuovs кv\beta\epsilon\rho
    \nu\alpha[\nu] \sigma\omegaई\xi\epsilonl\nu \epsilonv\chi[\epsilon]\sigma0\alpha\iota \nu\alpha\nu\nu к\nuß\epsilon\rho\nu\omega\nu\tau\alpha\mp@subsup{s}{}{*} [0]\nu\tau\epsilon \mu\eta \sigma\pi\epsilon\iota
                \sigmautov
25[\rho0\nu]\tau\alpha[s] \gamma\epsilon \sigma\iota\tauо\nu [\epsilon]v\chi\epsilon\sigma0\alpha\iota к\alpha\lambdaо\nu \alphav\tauоוs \phiv\epsilon\sigma0\alpha\iota. оит\epsilon }\mu
    \phi[\nu\lambda\alpha]\tau[\tau]0\mu\epsilon\nu0v[s] \gamma\epsilon \epsilon\nu \piо\lambda\epsilon\mu\omega\iota \sigma\omega\tau\eta\rhot\alpha\nu \alpha\iota\tau\epsilon\iota\sigma0\alphal* \pi\alpha
    \rho[\alpha \gamma\alpha\rho] \tauovs \tau\omega[l l 
```

        L 2
     $[\epsilon i \kappa 0] s \in[i] \nu \alpha \iota \pi \alpha \rho \alpha \quad \theta \epsilon \omega \nu \quad \alpha \tau \nu \chi \epsilon \iota \nu$. $\omega \sigma \pi \epsilon \rho$ кац $\pi \alpha \rho \alpha \nu \theta \rho \omega \pi \bar{\omega}$





 $\left[\begin{array}{llll}\sigma \theta \alpha \iota & \alpha \nu \theta \rho \omega \pi\end{array}\right] \omega\left[\begin{array}{lll}\nu & \alpha] \lambda \lambda \omega[\nu & \pi\end{array}\right] \rho \sigma \sigma[\tau] \alpha \tau \epsilon \nu[\epsilon] \iota \nu \quad \circ[\pi] \omega S \quad \in \xi \circ v \sigma[\iota \nu$






 [ $\eta \sigma \omega$ olol $\tau \epsilon$ ovtєs $\delta \iota] a \gamma i\left[\gamma \nu 0 \nu \tau \alpha l ~ a \rho X^{0 \nu \tau \epsilon s ~ к \alpha l ~ o l o l ~ o \nu \tau \epsilon s ~}\right.$



14 lines lost

Recto.
$\eta$

${ }_{\sigma \iota \sigma} \theta \alpha \delta \epsilon \epsilon \phi \eta$ отоба $\alpha v \tau \omega \iota \epsilon \sigma \tau \iota \nu . \mu \alpha$ тоv $\Delta \iota \epsilon \phi \eta$ о Kujos. оншs $\delta \epsilon$
 $\delta \epsilon \pi 0 \lambda \lambda \omega \nu \mu \epsilon \nu$ ov $\delta \epsilon \eta \sigma \epsilon \iota \pi 0 \lambda \lambda \alpha \delta \epsilon \kappa \alpha \iota \alpha \lambda \lambda \alpha \nu \nu \nu \alpha \nu \alpha \gamma$





#  


 $\pi[0]$ रov $\delta v \nu \alpha \mu \nu \nu$ €Х





 $\epsilon \nu \epsilon \kappa \alpha \mu[\eta] \chi^{\alpha \nu \omega} \mu \mu \in \nu \nu \nu \pi \rho о \sigma o ́ \delta o v ~ \pi о \rho o \nu \cdot \tau \rho[\delta] \epsilon \delta \epsilon[\pi \alpha \nu$
80 [ $\tau \omega \nu \quad \mu \alpha \lambda \iota \sigma \tau \alpha \mu \circ \ell \quad \mu \epsilon \mu \nu \eta \sigma o \quad \mu \eta \delta \epsilon \pi о \tau \epsilon \alpha \nu \alpha \mu \epsilon \nu \epsilon \iota \nu \quad \tau 0$ ] $\pi \circ \rho \iota \xi \epsilon \sigma[\theta \alpha] \iota \quad \tau \alpha \in \pi \iota \tau \eta[\delta \epsilon] \iota \alpha[\epsilon \sigma] \tau \quad \alpha \nu \quad \eta \quad \chi \rho \epsilon \iota \alpha \quad \sigma \epsilon \alpha[\nu \alpha \gamma \kappa \alpha \sigma \eta \quad \alpha \lambda \lambda$
 $\chi^{\alpha \nu \omega} \kappa \alpha \iota \gamma \alpha \rho \tau \in \nu \xi \in \iota \quad \mu \alpha \lambda \lambda o \nu \pi \alpha \rho, \omega \nu \quad \alpha \nu \quad \delta \in \eta \quad \mu \eta \quad \alpha[\pi \rho \rho \epsilon \iota$

 т८vas $\beta$ ov $\eta$ єv $\pi \circ \imath \eta \sigma \alpha[\iota ~ \tau \eta \iota ~ \delta u v \alpha \mu \epsilon]_{\imath} \eta$ как $\omega$ ड̣ $\mu \alpha \lambda \lambda о \nu$





 $\epsilon \iota \sigma \epsilon \tau \alpha \iota \cdot \iota \sigma \alpha \sigma \iota \gamma \alpha \rho$ єф ols avtous $K v \alpha \xi \alpha \rho \eta s$ a $\gamma[\epsilon \tau \alpha \iota$ $\sigma v \mu \mu \alpha \chi$ оvs


 $[\omega] \phi[\epsilon \lambda] \epsilon[\iota] \sigma \theta \alpha[\iota] \epsilon \sigma \tau \iota \delta\left[\epsilon \in X \theta \rho o u s \in \chi^{\top} 0 \nu \tau \alpha[\pi \epsilon]!\rho[\alpha \sigma \theta \alpha \iota \tau \iota \sigma \alpha \sigma \theta \alpha \iota \in\right.$ ]!v




$[\tau \alpha \in \pi \iota \tau \eta \delta \epsilon \iota \alpha$ тoוs $\sigma \tau \rho] \alpha \tau[\iota \omega] \tau \alpha!\left[s \quad \sigma \nu \mu \mu \eta \chi^{\alpha \nu \alpha \sigma \theta \alpha \iota}\right.$
$\square$

105

```
    OO![
    ] [
\pi\rhoos] \sigma\epsilon [
    ]! [
```


109 Kal тоuт! [

1. $\epsilon \phi \eta$ : so AGR, Et., Dind. ; om. D, Bod., Stob. Flor. 48.68.
$\theta \epsilon \omega \nu$ : so AG (first hand) R, Dind. ; $\tau \bar{\omega} \nu \theta \epsilon \bar{\omega} \nu$ DG (corr.), Bod., Et., Stob.
2. трактикштєроs: so ADGR, Bod., Stob., Dind.; траүнатıкө́тєроs Et.
3. кодакешоя: so ADG, Bod., Et., Dind.; кодакєи́єєข R first hand.
apıoтa: tà đ̈pıqтa CDGR, Bod., Et., Dind. ; äpıəтa A, Stob.
4. $\mu \mu \mu \nu \hat{\omega} \tau 0$ : so AG (first hand, with $\hat{\eta}$ above the line in a later hand), Et., Dind.;
 Stob.

$\epsilon \pi \mu \mu \bar{\lambda} \epsilon \epsilon \sigma \theta a\left[\frac{1}{}\right.$ : so MSS. ; $\bar{\epsilon} \pi \mu \epsilon \bar{\epsilon} \lambda \epsilon \sigma \theta a \iota$ Dind.
5. oı: so D, Bod., Stob. ; oıá ${ }^{\prime}$ AG, Dind. ; $\delta u a^{\prime}$ Et.



$\tau \epsilon v \xi \in \sigma \theta a t$ : so AGR, Bod., Et., Dind.; $\tau \in \dot{\xi} \xi a \sigma \theta a \iota$ D.
6. єay: so ADGR, Bod., Stob., Dind. ; ăy Et.

7. $\pi \rho \rho \frac{1}{}$ фi入ovs, the original reading of the papyrus, agrees with AGR, Et., Dind.; $\pi \rho o \sigma \phi i \lambda \epsilon \epsilon$, the correction, with D, Bod., Stob.
ro. tovs $\theta$ eovs ovtas: so D, Bod., Stob. ; b̂vzas toìs $\theta$ fò̀s AGR, Et., Dind.
 ó above ${ }^{\text {® }}$.



8. $\delta \epsilon \delta \omega \kappa a \sigma \iota \nu$ : so MSS., Dind. ; $\delta \epsilon \delta \dot{\partial} \kappa a \sigma \iota \nu \dot{\eta} \mu i ̂ \nu$ Stob.
9. avvectv: so AG (second hand), Dind. ; avvelv D, Stob. ; ảvúrtelv G (first hand) R in an erasure, Et.

 סoáy $\epsilon$ v.
${ }^{1} 5$. $u \nu$ : so MSS. and Stob. ; om. Dind. following Stephanus.

тоvт $\omega \nu$ ：so MSS．，Dind．；om．Stob．；т $\tau \boldsymbol{v} \tau \omega \nu\langle\pi \epsilon \rho i\rangle$ Madvig followed by Hug．
16．avtous（i．e．aúroús）：énutoús D，Bod．，Stob．；oủท toovíous éautoús AGR，Dind．； $\delta^{\circ}$ oủ $\frac{1}{}$ тotov́tovs éavtoús Et ．

17．тa aya日a：so D ；тảyaAáa AGR，Et．，Stob．，Dind．；тà ảyatà $\tau$ Bó Bod．
18．$\tau[a v] \tau a$ ：so D，Bod．；тоoóv $\boldsymbol{\nu}$ G ；тotav̂тa AR，Et．，Dind．There is certainly not room for $\tau\left[\begin{array}{l}\text { otav }\end{array}\right]$ Ta．
$\eta \nu$ ：so D，Bod．，Stob．；$\mu \epsilon$ AGR，Et．，Dind．
I9．тovtat：so D，Bod．，Stob．；om．AGR，Et．，Dind．


 with ove in 1．21．

23．тogevelv ：so D，Bod．，Stob．；om．AGR，Et．，Dind．
24．$\epsilon v \chi[\epsilon] \sigma \theta a \iota$ ：so DGR，Bod．，Et．，Stob．，Dind．；＂̈ $\chi \epsilon \sigma \theta a \iota$ A．
pavv：so Stob．；paûs MSS．，Dind．
［olute：so Stob．；oủò́ MSS．，Dind．
${ }_{\sigma \pi \epsilon \epsilon[\rho o v] \pi a[s] \text { ：so MSS．，Dind．；} \sigma \pi \epsilon i p a \nu \tau a s}$（Stob．）is equally possible．
25．avtous $\sigma$ וrov：so DG（second hand），Bod．，Stob．AG（first hand）R，Et．agree with the original reading of the papyrus in omitting $\sigma i \tau o \nu$（so Dind．）．

очтє ：ov̀ठє MSS．，Stob．，Dind．
$26 \pi a \rho[a$ ：so ADR，Bod．，Et．，Stob．，Dind．；$\pi \epsilon \rho i$ G．
 тávta đò rouîta AGR，Et．，Dind．

28．$[a] \theta_{\epsilon \mu} \mu \sigma \tau a$ ：so AG（corrected）LM，Bod．，Stob．；à $\theta \dot{\epsilon} \mu \tau \tau a$ DEHRG（first hand）， Et．，Dind．

29．$\theta \epsilon \omega \nu$ ：so ADG，Stob．，Dind．；t⿳⿵人一 $\theta \epsilon \hat{\omega} \nu$ R，Et．
тар：so Stob．；тарá MSS．，Dind．
30．тарауона ：so ADGR，Bod，Stob．，Dind．；тà $\pi$ a 1 ávoца Et．
$\delta_{\delta \epsilon \in[\phi \eta}$ ：so G （second hand in marg．），Bod．；$\delta^{\prime}$＂$\phi \eta \mathrm{D}$ ；$\delta \epsilon \in \mathrm{AG}$（first hand）R，Et．，Dind．
31．a тотє：so ADG，Bod．，Et．，Dind．；с̈тотє R．
32．av：om．MSS．，Dind．After סóvacto Bod．has ạ̀ṿ̣p！（sic）．
33．or $] \omega s$ ：so D，Bod．；ö $\pi \omega \boldsymbol{\omega}$ äv AGR，Et．，Dind．
кало $[s] \tau \epsilon: \tau \epsilon$ ка入о́s MSS．，Dind．
$\delta o \kappa[\imath \mu \omega s$ ：so ADG，Bod．，Et．，Dind．；om．R．
34．$\tau a \in[\pi \tau \tau \eta] \delta \epsilon \iota a$ ：so MSS．here and in 1． 37 ；$\tau \dot{d} \pi \iota \tau \neq \dot{\delta} \delta \iota a$ Dind．
$[\mathrm{o}] \pi \omega \mathrm{s}$ ：so D，Bod．；om．AGR，Et．，Dind．
ou：so AD，Bod．，Et．，Dind．；om．G．；above the line in R．

 before è $\bar{\pi} i \boldsymbol{i} \tau a \sigma \theta a \iota \mathrm{~L}$ ．
 papyrus had is uncertain．

37．a［Tavtes：$\pi a ́ v \tau \epsilon s$ MSS．，Dind．
38．тотє［ $\epsilon$ фаиуєто：द́фаіиєто єival MSS．，Dind．
40．oov：so AGR，Bod．，Et．，Dind．；क̈тє oov D．It is unlikely that the papyrus had D＇s reading for［t rovto is rather long for the end of 1.39 ．

4I．$v v^{[ } \nu \gamma: \gamma^{\prime}$ is omitted by R，Et．，and Stob．，inserted in ADG，Bod．（so Dind．）． Considerations of space make it probable that the papyrus read $\gamma$ ．
ravad $] \mu[$ ol $\delta$ oкet ：the restoration of this is uncertain．We have followed the reading
of Stobaeus taṽтá $\mu$ ot סoкєî，which suits the lacuna best．тav̂тá $\mu o \iota ~ \tau a ̀ ~ a v i \tau a ́ ~ A G, ~ a n d, ~ w i t h ~$


43．$[\mu \epsilon \nu \tau o l]$ ：so D，Stob．；$\mu$ évoorধ AGR，Et．，Dind．Which reading the papyrus had is uncertain．

44．［ovol $\tau \epsilon$ ］：so D ；om．$\tau \in \mathrm{RG}$（second hand in marg．），Dind．；oioi $\tau \in$ oै oैtes $\delta t a-$ ríyoviat äp $\chi$ ovtes kai is omitted by AG（first hand），Et．，owing to homoioteleuton．

 （apparently）$\dot{\boldsymbol{\pi} \pi о \pi т . ~ G, ~ a u ̀ r o u ̀ s ~ o ̈ \nu \tau a s ~ b e i n g ~ a d d e d ~ o v e r ~ t h e ~ l i n e ~ b y ~ a ~ l a t e r ~ h a n d . ~ P r o b a b l y ~}$ the papyrus originally had єıvau totovtovs viontๆgat，ovtas and perhaps avtovs being added over the line by the corrector．

Kvagapet，the corrected reading of the papyrus，agrees with D．CAGR agree with the

$\epsilon \gamma \omega \gamma \epsilon:{ }^{\epsilon} \gamma \omega \gamma^{\prime}$ Dind．
 by a later hand G，Dind．；om．AG（first hand）．

62．єөтı亠 ：̇̇สтı MSS．，Dind．
$63 . o \mu \omega s \delta \eta$ ，the reading of the first hand，is clearly an error，and ought to have been


mıғтevels：so most MSS．，Dind．；$\pi \iota \sigma \tau \epsilon \dot{v} \epsilon \iota$ Bod．






 R （with $\epsilon \pi \lambda \lambda i \pi \eta$ by the first hand）and（with $\eta$ 和 added by a later hand） G ．





69．тробуегоненоv：so DR，Bod．，Dind．AG，Et．agree with the reading of the first hand $\pi \rho о \sigma \gamma(\gamma) \nu о \mu \epsilon \nu \nu \nu$.
 Bod．，Stob，Flor．48．70；© $\pi$ ai Et．
 （first hand），Dind．；Tis ä $\nu \mathrm{Et}$ ．

трогүєроєто：so D，Bod．，Stob．，Dind．；ү́єขото AG（first hand，такт兀ко́v being added in in the margin）R，Et．

71．$\delta \epsilon$ ：so ADGR，Et．，Stob．，Dind．；$\delta \epsilon i$ Bod．


72．$\mu \in \nu$ ：so AGR，Bod．，Dind．；om．D．Et．places $\mu \hat{v} \nu$ after $\delta \dot{v} v a \mu \nu \nu$.

73．$\epsilon[\rho \chi] \eta$ ：so MSS．；$\notin \rho \chi \in \epsilon$ Dind．
ooठ ：so AG（first hand）R，Et．，Dind．；єṽ oi̊’ DG（second hand），Bod．

74．M $\eta \delta \omega \nu$ ：so ADGR，Dind．；т $\omega \bar{\nu}$ M $\eta \dot{\eta} \omega \nu$ Bod．，Et．

ठокєts：so Bod．；бокєі̂ $\tau \iota$（apparently）D ；סoкê̂ $\sigma o \iota$ AGR，Et，Dind．
77．$\pi a \theta_{\eta}$ ：so ADGR，Bod．，Dind．；$\pi a ́ \theta o u$ Et．
Kvagapeı：so ADL and（in an erasure）R，Et．；Kuagáp G，Bod．，Dind．
кoוv $\quad$ ：this word is placed before $\sigma v \nu$ by the MSS．and Dind．
78．$\epsilon \pi \iota \lambda \iota \pi \eta$ ：so AGR，Et．，Dind．；ímo入єim D，Bod．
vpas：so ADGR，Bod．，Dind．；ì $\mu$ âs Et．

 79．$\mu[\eta \chi \chi a \nu \omega \mu \epsilon \nu \nu \nu$ ：so D，Bod．；$\mu \eta \chi a \nu a ̂ \sigma \theta a \iota$ AGR，Et．，Dind．
то $[\delta]\}$ ：so CDR，Bod．，Et．，Stob．Flor．48．7I，Dind．；tó AG．
81．тa $\epsilon \pi \tau \tau \eta \mid \delta \epsilon \mathrm{la}$ ：cf．note on 1． 34.
$[\epsilon \sigma] \tau$ ：so ADG，Bod．，Et．，Stob．，Anon．ap．Boisson，Anecd．i．p．II 3，Dind．；$\tilde{\omega} \omega$ R．


$\mu[a \lambda \lambda o \nu \mu \eta] \chi a \nu \omega$ ：so DG（in marg．by second hand），Stob．；om．$\mu \hat{a} \lambda \lambda_{0 \nu}$ AG（first hand） R，Et．，Anon．，Dind．

 and（ämooos being added in marg．by a later hand）L，Dind．a［topos eıva is too long for the lacuna．

84．кaı：so D，Stob．；каi è̌ı GR，Bod．，Et．，Dind．；каì aïıı A．
$[\sigma]$ दavtov：so perhaps R （first hand，$\sigma$ being over an erasure）；aủrồ AL（first hand）；

85．тovтov：so ADGR，Bod．，Stob．，Dind．；тои́t $\omega \nu$ Et．
$\delta \epsilon$ ：so ADR，Bod．，Stob．，Dind．；$\delta \dot{\eta}$ G．
$a \lambda \lambda \omega[\nu]$ ：so AGR，Et．，Dind．；$\tau \omega \bar{\omega}{ }^{\mu} \lambda \lambda \omega \nu$ D，Bod．，Stob．
86．Tuvas：so AG（second hand）R，Bod．，Dind．；tiva DG（first hand ？），Et．，Stob．
$\beta o v \lambda \eta$ ：so ADGR，Bod．，Stob．，Dind．；及oìd $\epsilon$ Et．
$\epsilon v$ ：so D，Bod．，Et．；$\eta \in \dot{\exists}$ AGR，Stob．，Dind．

［ $\tau \eta \iota \delta v \nu a \mu \epsilon]_{\iota}$ ：so here AGR，Et．，Dind．；D，Bod．，and Stob，place it after $\beta$ où $\eta$ ．







 papyrus had $\delta v \nu \eta \sigma \epsilon \iota$ not $\delta v \nu \eta \sigma \eta$ ．

 iкavòs ڤ̈y каї как⿳⺈s（каіे какढิs in rasura）Bod．
 （with $\lambda \dot{f} y \epsilon \epsilon$ ）Et．，Dind．，and（omitting $\pi a ́ v \tau a$ and with ка入ิิs ．．тav̂тa in rasura）Bod．

 with which the reading of the first hand in the papyrus so far agrees in having $\tilde{\omega} \nu$.
92. тกítov $\chi$ ápıv MSS. (except Et. $\chi$ ápıv тoúr $\omega \nu$ ) Dind.; but there is not room for тоvт $\omega \nu$ in the lacuna.
93. avtous: so ADGR, Bod., Dind.; aủtós Et.
 followed by Hug.
95. For єєкos D and Bod. have $\pi \lambda \epsilon i \sigma \tau \eta \nu$ єikós, and $\pi \lambda \epsilon i \sigma \tau \eta \nu$ is added in the margin of G by a later hand. There is not room for $\pi \lambda \epsilon \epsilon \tau \tau \eta \nu$ in the lacuna, so the papyrus probably agreed in omitting it with AG (first hand) R, Et., Dind.
96. то: so AG, Dind.; tó̀ D, Bod. ; т $\omega$ Et.

єरovia: so ADG (second hand) R, Bod., Dind.; ëxovit G (first hand); è èvurı (with a above 九) $\mu \dot{\epsilon} \nu$ Et., omitting $\mu_{\hat{\varepsilon} \nu}^{\nu}$ after $\epsilon \sigma \tau \iota$. The supplement at the end of the line is longer than it should be by three or four letters, but the only variant is $\pi$ ooov̀ra $(\mathrm{R})$ for moov̀ras ADG (corrected), Dind.
97. $\epsilon \sigma \tau \iota$ : so DGR, Bod., Et., Dind.; ; є̈兀ı A.

ёхovia is bracketed by Hug, following Madvig.
 тібал $\begin{gathered}\text { au. }\end{gathered}$
 agreeing with the corrector.
$\pi t$ : so ADG, Dind. ; то R, Et.



99. єХ $\chi \nu$ [ $\mu \epsilon \nu$ : so ADGR, Bod., Dind. ; $\mu \grave{\nu} \nu$ ढ̈ $\chi \omega \nu$ Et.

Ioo. $\delta \eta \eta$ : so G in marg.; om. ADR, Et., Dind. The reading of the papyrus is uncertain.


## 698. Xenophon, Cyropaedia $I$.

```
23.5\times7.9 cm.
```

Two fragments from the conclusion of the first book of Xenophon's Cyropaedia, with the title, which is written, as usual, below the final column. We assign the small detached piece from $\S 45$ to the previous column owing to the height of the papyrus. It is remarkable that what according to the accepted division are the opening words of Book ii, tolaî̃a $\mu$ èv ... Пєpбî̀os, are here made the last sentence of Book i. The text does not otherwise differ from that of Dindorf.

On the verso of the papyrus are parts of two columns of a money-account in a cursive hand, which apparently is not later than about the middle of the third century. The text on the recto, therefore, which is written in sloping
oval uncials of the common type, is to be assigned to the earlier part of the century.

> Col. i.


```
Col. ii.
    [ov\delta\epsilon``\mp@code{0\alphav\mu\alpha\sigma\sigma][0\nu ov}
    \gamma\alpha[\rho \alpha\nu]\alpha\gammaк\eta \alphav\tauо[\iotas \epsilon\sigma\tau<\nu
5 \omega[l \nu \alpha]\nu \mu[\eta] € €\epsilon\lambda\omega\sigma\iota\nu [\epsilon\pi\iota
    \mu[\epsilon\lambda\epsilon]\sigma0\alpha\iota \tauо\iota\alphav\tau\alpha [ }\mu\in\nu\delta\delta
    \alpha\phi[l]ко\nu\tauо \delta[\iota\iota]\lambda\epsilon\gamma\sigma[ }\mu\in\nu0
```

5. The vestiges are rather in favour of $\epsilon \theta \epsilon \lambda \omega \sigma \iota \nu(\mathrm{R})$, but $\theta \in \lambda \omega \sigma \nu \nu$ (ADG) is not impossible.
6. тolauta: so AD ; ravta G corr. marg.

As already observed in the introduction, this sentence commences the next Book according to the ordinary division.

## 699. Theophrastus, Characters.

$$
7 \times 4^{\circ 2} \mathrm{~cm} .
$$

The text of the Characters of Theophrastus is notoriously insecure, and offers a problem upon which an early papyrus of any part of the book might be expected to throw some light. The present fragment, which contains the end of ch. 25 and the beginning of ch. 26 , is however disappointing in this respect, giving a version which seems to be not less of the nature of a compendium than that of the Codex Monacensis. Unfortunately that MS. includes only the first twenty-one chapters so that an actual comparison is not possible. The interest of the papyrus, therefore, chiefly lies in showing the antiquity of such compendia of the Characters. It is written in rather small oval uncials, which probably date from the earlier part of the third century.

```
            [..]]\ I3 letters [k]os roloutos \iota\delta\iota\alpha`\iota.....
            [\kappa]a\ell \lambda\epsilon\gamma€!\nu \![. . . . . . . .
            [\alpha]v\tauov \sigma\omega\sigma[\alphas \epsilon\pi\iota \sigma\kappa\eta
            [\nu]\eta\nu [
5 [\eta o\lambdai]}[\alpha\rho\chi]l\alpha \epsilon\sigma\tau[l\nu ф\iota\lambda\alpha\rho\chi\
            [\alpha] тis \iota\sigma\chivos ![.........
            [\gamma]\lambda\iota\chio\mu\epsilon\nu\eta [0 \delta\epsilon o\lambda\imath\gamma\alpha\rho\chi\chi\iota
    \mu\epsilon\nu \lambda\epsilon\gamma\omega\nu ovk [\alpha\gamma\alpha0ov
IO [\pio]\lambdavкo\iota\rho\alpha\nu\iota\eta \epsiloni[s коו\rho\alpha
\nuos є\sigma\tau\omega \epsilon[ls] \betaa\sigma\iota\lambda[\epsilonus
\kappa\alpha\iota \tauоv \delta\eta\muоv X\epsilon[\iota\rhoото
yov[\nu]Tos \pio\lambda\lambdaovs [\lambda\epsilon\gamma\epsilon\ell \pi\alpha
[\rho\epsilon\lambda0]\omega\nu \alpha\rhoк\in\sigma\epsilon[\iota\nu \epsilon\nu\alpha
```



 If $\lambda_{\epsilon \gamma \epsilon \iota \nu}$ in 1.2 is right there is no room for exopl $\sigma \nu$. $\lambda_{\iota \tau \eta \nu}$ (not $\phi \nu \lambda \epsilon \tau \eta \nu$ ), which is an alternative, suggests nothing. In 1.4 after $[\nu] \nu \nu$ is a broad blank space marking the end of the chapter.




 к.т.入. (omitting eis $\beta$ aनìeús). The definition of ódryapxia has generally been recognized as unsatisfactory and the MSS. disagree, Pal.-Vat. omitting фidapxia and the others reading
 Fischer's emendation of кépoovs to kpátovs, is very likely right, though the word at the end of 1.6 remains doubtful. The first letter, if not $\iota$, seems to be $\gamma, \eta$, or $\pi$. Besides being much more compressed the text of the papyrus shows a different order, II. I $2-4$ corresponding to what in the MSS. precedes the Homeric quotation. In 11. 9 sqq. it is not certain that $\mu \epsilon \nu$, vos, к.т. $\lambda$. are the beginnings of the lines since the papyrus is broken immediately before those letters; but the arrangement proposed is the most probable.

## 700. Demosthenes, De Corona.

$$
14.5 \times 4.4 \mathrm{~cm}
$$

This fragment is a strip from the bottom of a column containing parts of pp. 230-1 of the De Corona. The lines being incomplete both at beginning and end, it is doubtful how they should be divided; the arrangement given below is therefore hypothetical. The hand is a rather irregular upright uncial of medium size, and more probably of the second century than the third. A high point is occasionally used, this and the diaeresis being the only lection
marks that occur. Our collations in this and the other oratorical fragments (701-4) are with the Teubner edition of Blass.

```
            A0\eta]v\alpha\iotao\iota к\alpha\iota \pi\rho[о\sigma\etaко\nu \iota\sigma\omegas
    \omegas к\alphaт \epsilon]k\epsilon\iota\nuOus tous Xpov[ous \epsilonl\€
    \tau\alpha \pi\rho\alpha]\gamma\mu\alpha\tau\alpha \alpha\nu\alpha\mu\nu\eta\sigma[\alpha\ell \iota\nu\alpha
    \pi\rhoos \tauov] [T\pi\alpha\rhoo\nu\tau\alpha] ü\pi\alpha\rho\chiO[\nu\tau\alpha к\alpha\iota
        \varepsilon
5 pov \epsilonк\alpha]\sigma\tau\alpha 0\epsilon\omega\rho\eta\tau[[\alpha\iota]]\tauо[v \gamma\alpha\rho \Phi\omegaK\iota
    кov \sigmav\nu]\sigma\tau\alpha\nu\tauоS \piо\lambda\epsilon\mu[ov ov \deltal \epsilon
    \mu\epsilon ov \gamma\alpha\rho] є\gamma\omega\gamma\epsilon \epsilon\pio\lambda<\tau\epsilonv[0\mu\eta\nu \pi\omega\omega
    тот\epsilon \piр\omegaто\nu }\mu\in\nuv\mu]\epsilontS o[v\tau\omega \delta\iota
    [\kappa\epsilon\iota\sigma0\epsilon \omega\sigma\tau\epsilon \Phi\omegaк\epsilon\alphas }\mu\in\nu \betaov\lambda\epsilon
10 \sigma0\alpha\iota \sigma\omega]0\eta\nu\alpha\iota k\alpha[\iota\pi\epsilon\rho ov \delta\iotaк\alpha\iota\alpha \pio\iota
    ov\nu\tau\alpha]s op\omega\nu\tau\epsilons [ }\mp@subsup{\Theta}{\eta}{}\beta\mathrm{ 人lots }\delta\in 
    \tau\iotaov\nu \alpha\nu] \epsilonф\eta\sigma0\eta\nu\alpha\iota \pi\alpha[0ov\sigma\iota\nu
    ovk a\lambdao\gamma\omega]s [o]u\delta a\delta\iotaк\omegas a[v\tauocs op\gamma\iota
    &o\mu\in\nuOL o]<s \gamma \\rho \epsilonv\tauv\chi\etaкє[\sigma\alpha\nu \epsilon\nu
I5 \Lambda\epsilonvкт\rhoo]!\varsigma [o]v \mu\epsilon\tau\rho!\omegas єкє[Хр\eta\nuто є
    \pi\epsilon\iota\tau\alpha \eta \Pi\epsilon]\lambda[0]\pio\nu\nu\eta\sigmaos \alpha\pi[\alpha\sigma\alpha \delta\iota
    \epsilon\iota\sigma\tau\eta\kappa\epsilon\ell] к\alpha\iota ov0 o[l] \mu\iota\sigmaov[\nu\tau\epsilonS
    \Lambda\alphaк\in\delta\alpha]\iota\muо\nulous ї\sigma\chivov [ov\tau\omegas
    \omega\sigma\tau\epsilon \alpha]\nu\epsilon\lambda\epsilon\iotav avtovs ov[0 of \pi\rhoo
20 \tau\epsilonpo\nu \delta]\iota \epsilonкєL\nu\omega\nu \alpha\rhoXo\nu[\tau\epsilonS кv
    \rholol \tau\omega\nu] \pio\lambda\epsilon\omega\nu \eta\sigma\alpha\nu} a[\lambda\lambda\alpha \tau\iota
    \eta\nu ак\rho\iota]\tauоs к\alpha\iota \pi\alpha\rho\alpha тоито[\iotas ....
    ...\epsilon\rho\iota]s к\alpha\iota \tau\alpha\rho\alpha\chi\etal\cdot \tau\alphav[\tau\alpha \delta\epsilon о
    \rho\omega\nu o \Phil\lambda]l\pi\pios ov \gamma\alpha\rho \eta\nu \alpha[\phi\alpha\nu\eta
{ } _ { 2 } ^ { 5 } \text { Tols map] єкабтоוs тробота[ls X рך}
    \mu\alpha\tau\alpha \alpha\nu]\alpha\lambda\iota\sigmaK\omega\nu \pi\alpha\nu\tau\alphas [
                                    \omega
                                    E|\lambda\lambda\eta\sigmar av
```

3. ípâs, which Bl (ass) omits after àvauıŋ̀rat with SL, may have stood in the papyrus.
4. тapoyta which was first written was a mere slip.
5. The correction is probably by a second hand.
6. The papyrus most likely had either тorє or потє, like the other MSS. [rór $]$ Bl.


 (including FYQO) omit $\pi \alpha \rho a ́, \mathrm{O}$ adding ${ }^{\text {}} \mathrm{E} \lambda \lambda \eta \sigma \iota \nu$ after $\ddot{a} \pi a \sigma \iota \nu$, which is noticed as a variant also in FQ. It is manifest that none of these readings suits the papyrus, for only six or seven letters are required between tovto $[$ is and $\epsilon \rho]]$ s. kat $\pi a \mid \sigma \iota \nu$ or $a \pi a \mid \sigma \iota \nu$ might be read, or we may suppose that the scribe was led by the homoioteleuton of roúrois and ä ${ }^{2} \lambda$ aos to write simply tovios ama| $\sigma \omega{ }^{2}$. The entry at the bottom of the column (probably by a second hand), where O's variant E] $1 \lambda \eta \sigma t$ is followed by $a \nu \omega$ (cf. e.g. 223. (26), evidently refers to this passage; but how much, if anything, stood before E E $\lambda \lambda \eta \sigma t$ cannot of course be determined. In 1.23 1. тарахй.

## 701. Demosthenes, Contra Timocratem.

$15.7 \times 14.6 \mathrm{~cm}$.

Parts of three rather short and narrow columns (about $16 \times 5 \mathrm{~cm}$.), covering pp. 720-I of Demosthenes' speech against Timocrates. Of the first and third columns only a few letters remain, but the lower portion of the intervening one is complete. The text, which is written in handsome round uncials (cf. 661, Plate v), probably of the end of the second century or of the first half of the third, seems, so far as can be judged, to be a fairly good one.

Col. i.

To]us $\epsilon \nu$
$[\delta \in \kappa \alpha$ єis $\tau 0$ o $\delta\rfloor \iota \kappa \alpha \sigma \tau \eta$
[pıov трıакоу] $\theta$ $\eta$
$\left[\begin{array}{llll}\mu \epsilon \rho \omega \nu & \alpha \phi & \eta s & \alpha\end{array}\right]$

Col. ii.

|  |  |
| :---: | :---: |
| $\delta \epsilon$ apyvpıo[v $\tau \iota \mu \eta$ | $\mu \eta \theta \eta \geqslant \quad \delta \in \delta \in \sigma \theta \omega$ |
|  | $\tau \epsilon \omega \mathrm{s}$ av $\epsilon \kappa \tau \llbracket \epsilon]] / \sigma \eta \iota$ |
| cos $\alpha \nu$ єкT८नךl o Tl |  |
| $\alpha \nu$ avtov катаүעш | ouv otes evay |

```
10 \sigma0\eta\iota акоv\epsilonт\epsilon \omega
    \alpha\nu\delta\rho\epsilons \delta\iotaк\alpha\sigma\tau\alphal \lambda\epsilon
    \gamma\epsilon avtols auto tov
    \tauо \pi}\pi\lambda\iota
```

            \(\underline{\bar{\nu}}{ }^{\prime} \mu \underline{\underline{s}}\)
    Col. iii.
둥 $\quad$ 오

```
    \epsilon
25 \alpha[v\tau\omega \nuо\mu
    \eta[\xi\iota}\omega\sigma\epsilon\nu ov\deltaє \tau0ls
    \alpha[\lambda\lambda0<s \tau\omega\nu \nu%
    \mu[\omega\nu \epsilon\omega\nu\tau\omega\nu \epsilon\muO\iota
    \mu[\epsilon\nu \gamma\alpha\rho \epsilon\iota\nu\epsilonК\alpha \alpha\nu
30 \alpha[l\delta\epsilon\iota\alphas O \tauolov
```

20 т $\iota \omega t \in \rho \alpha$ тis סvo $\theta \epsilon \iota \eta$ тov $\delta \epsilon \delta \epsilon \sigma \theta \alpha \iota$
$\tau \epsilon \omega s$ a $\nu \epsilon \kappa \tau[\epsilon] / \angle \sigma \omega$ $\sigma \iota \nu$ tous $\alpha \lambda$ ov $\alpha \alpha$
3. The length of the line indicates that $\epsilon \nu \tau o s$ was omitted before трьакоу] $\theta$, as in A ; so Bl (ass).
 before.
5. For the deletion of the $\epsilon$ of aлотєьбa $\iota \mathrm{cf}, 11.17$ and 22 , and 1.8 , where $\epsilon к \tau \iota \sigma \eta \iota$ is written. - $\tau \epsilon i \sigma-\mathrm{Bl}$. in all these passages.
 jecture of Weil.

24-33. The vestiges of the initial letters here are with two or three exceptions too slight for certain recognition, and the arrangement of the lines is therefore insecure. $a$ and $\mu$ [ in 11. 27-8 are not very satisfactory, more especially the latter, in place of which $a$ or $\lambda$ would be more suitable. A greater difficulty however arises in 1. 32, where the traces would suit $\nu$ much better than $a[$. But the division $\pi a \mid \nu$ is extremely improbable, especially as 1.3 I is a short one; moreover the papyrus is rather rubbed, and $a$ can therefore hardly be absolutely excluded, though very doubtful.
702. Demosthenes, Contra Boeotum.

$$
13.5 \times 6.5 \mathrm{~cm}
$$

A small fragment from Demosthenes' oration against Boeotus, pp. 1023-4, written in good-sized uncials which on the whole approximate to the square
type，though $€$ and $C$ have a tendency to become narrow，and which we should ascribe to the second century，and perhaps the earlier part of it．The text has no variants of importance．

```
    0\eta к\alpha\iota [\tau]\alphav\tau\alpha \lambda\epsilon\gamma[\omega
    \epsilonK \tauov\tau\omega\nu \tau\omega\nu }\mu[\alpha
    \tauv\rho\iota\omega[\nu] \epsilon\iota\sigma\epsilon\sigma0\epsilon
3-
        \mu\alpha[\rho]Tv\rho\iota\alpha\iota
5 то\sigma\alphav\tau\alpha \tauоו\nuv\nu [\epsilon
    \muov \epsilon\lambda[\alpha]T\tauov\mu\epsilon\nu[ov
    \phi\alpha\nu\epsilon\rho\omegas ou\tauo\sigma! [
    \nuv\nu \sigma\chi[\epsilon]\tau\lambda\iota\alpha}\omega\nu [\kappa\alphal
7. ovtoot: so MSS.; ovitos Bl(ass).
8. vvv: so Bl. with S, &c.; pvvi FQ.
9. \tau\eta[\nu: so FQ ; каi т\etaj\nu Bl. with S, &cc.
10. \muov: so r; \mu\epsilon Bl. with S, &c.
    \delta\iotaк\alpha\sigma[\tau\alpha]\iota \pi\rhoo[s \trianglelos
    \kappa\alpha[\iota
I5 [\pi\lambda\alpha\gamma\eta\tau\epsilon] v\pio \tau[\etaS
```

```
    \delta\epsilon\iota\nu0\pi\alpha0\omega\nu \tau\eta[\nu
```

    \delta\epsilon\iota\nu0\pi\alpha0\omega\nu \tau\eta[\nu
    ⿺夂 \pi\rhoо\iotaка \muоv \tau\etas \mu[\eta
⿺夂 \pi\rhoо\iotaка \muоv \tau\etas \mu[\eta
\tau\rhoos a\piо\sigma\tau\epsilon\rho\eta\sigma\epsilon[l
\tau\rhoos a\piо\sigma\tau\epsilon\rho\eta\sigma\epsilon[l
\alpha\lambda\lambda v\mu\epsilonts \omega \alphav[\delta\rho\epsilons P. 1024
\alpha\lambda\lambda v\mu\epsilonts \omega \alphav[\delta\rho\epsilons P. 1024
p． 1024

```

\section*{\(\delta \iota \kappa \alpha \sigma[\tau \alpha] \iota \pi \rho o[s \quad \Delta \iota o s\)}
\(\kappa \alpha[\iota \quad \theta \epsilon \omega] \nu \quad \mu \eta \quad \kappa[\alpha \tau \alpha\)
I5［ \(\pi \lambda \alpha \gamma \eta \tau \epsilon] v \pi o \tau[\eta S\)

703．Aeschines，In Ctesiphontem．
\[
9 \times 9 \mathrm{~cm} .
\]

This small fragment，containing parts of \(\S \S 94\) and 96 of Aeschines＇speech against Ctesiphon，belongs to what must have been an exceptionally interesting text，for in spite of its insignificant size it has three new readings，all of which are or may be improvements．The handwriting is in oval sloping uncial of the usual third century type．High stops and a paragraphus occur．

Col．i．
Col：ii．
```

704. FRAGMENTS OF EXTANT CLASSICAL AUTHORS

| $\Omega \rho \in 0]$ [ [ $\sigma v \nu$ ] |  |
| :---: | :---: |
|  | $\epsilon \tau \epsilon \rho \alpha\left[s \delta_{l} \alpha \pi о \rho \rho \eta \tau \omega \nu\right.$ |
| $\left[\begin{array}{llll} \\ \hline\end{array}\right.$ |  |
| $[\tau \omega \nu$ | $20 \mu \alpha \rho \tau[v \rho \alpha s$ |
| . . . . . | 2 lines lost |
|  | $\rho \in[\kappa \alpha \lambda \epsilon \iota$ |

```
 inserted \(\zeta \dot{\omega} \nu \tau \omega \nu\) before \(\dot{\delta} \rho \dot{\omega} \nu \tau \omega \nu\) or had \(\zeta \dot{\omega} \nu \tau \omega \nu\) in place of one of the other three verbs (probably \(\boldsymbol{\rho} \rho \dot{\omega} \nu \tau \omega \nu\) ) cannot be determined. ऽ \(\dot{\omega} \boldsymbol{\tau} \boldsymbol{\omega} \nu\) makes a more forcible prelude than

 a hiatus.
16. \(\delta \eta\) : om. MSS., Bl. The insertion of \(\delta \eta\) is an improvement.
704. Isocrates, Contra Sophistas.
\[
7.9 \times 10.3 \mathrm{~cm}
\]

Parts of two columns containing portions of \(\S \S 16-18\) of Isocrates' oration (xiii) against the sophists, written in sloping oval uncials of the usual third century type. The text contains no striking variants.

Col. i.
\([\pi \rho \circ \epsilon \lambda \epsilon \sigma \theta] \alpha \iota \kappa \alpha \iota\) § 16
[ \(\mu l \xi \alpha \sigma \theta \alpha \iota \pi \rho o s \quad \alpha \lambda]\)
[ \(\lambda \eta \lambda \alpha s] \kappa \alpha \iota \tau \alpha \xi \alpha\)
\([\sigma \theta] \propto!\) ката т тоттоv
\(5 \epsilon \tau \iota \delta \epsilon \tau \omega \nu\) кац \(\rho \omega \nu\)
\(\mu \eta\) סıaرapтєє \(a \lambda\)
[ \(\lambda \alpha]\) кає тoוs \(\epsilon \nu \theta \nu \mu[\eta\)
\(\mu \alpha \sigma[\iota \pi] \rho \in \pi \circ \nu \tau \omega s\)

10 \(\left.\tau \alpha[\pi] 0_{\imath} \imath\right] \kappa \in \iota \lambda \alpha \iota \quad \kappa \alpha[\iota\)


Col. ii.
\(\tau \omega \nu \delta_{L} \iota \delta \alpha \kappa \tau \omega \nu\)
\(\pi \alpha \rho \alpha \lambda[\iota \pi \epsilon \iota \nu \pi \epsilon \rho \iota\)
\(\delta \varepsilon \tau \omega \nu \lambda_{.}^{\top} \circ \iota \pi \omega \nu\)
тоוоuто[ \(\nu\) avто⿱
\(20 \pi \alpha \rho a \delta \in \iota[\gamma \mu \alpha \pi \alpha \rho \alpha\)
\(\sigma \chi \epsilon \iota \nu \omega \sigma \tau[\epsilon\) Jous
§ 18
\(\epsilon \kappa \tau \cup \pi \omega \theta[\epsilon \nu \tau \alpha s \times \alpha \iota\)
\(\mu l \mu \eta \sigma \epsilon[\sigma \theta a \iota \delta v\)

\author{
\(\rho v \theta \mu \omega s \quad \kappa[\alpha \iota \mu] o v \sigma \iota\) \([\kappa] \omega \varsigma \in \epsilon \pi \epsilon \iota \nu \tau \alpha \nu \tau \alpha\) § I7 \(\delta \epsilon \pi 0 \lambda \lambda \eta s \in \pi \iota \mu \epsilon\) \\ \(15[\lambda \epsilon \iota \alpha] s[\delta \epsilon \iota \sigma] \theta \alpha \iota\) kal
}
\(\nu \eta \theta \in \nu \tau \alpha[s \in v \theta v s\)
\({ }_{2}{ }^{5} \alpha \nu \theta \eta \rho[о \tau \epsilon \rho \circ \nu \tau \iota\) ?
\(\kappa \alpha \iota \quad \chi[\alpha \rho \iota \in \sigma \tau \epsilon \rho \circ \nu\)
\(\tau \omega[\nu \quad \alpha \lambda \lambda \omega \nu \quad \phi \alpha \iota\)
2. \([\mu \mu a \sigma \theta a \iota\) : so \(\Gamma \Delta\) (first hand) Eө ; Bl. follows Plan. and \(\Delta\) (corr.) in reading \(\mu i \xi a t\), which is too short to suit the papyrus. Cf, the next note.

3-4. \(\tau \mathrm{a} \xi \Omega[\sigma \theta] a \iota\) : so \(\Gamma \Delta \mathrm{E} \Theta\); \(\tau \dot{\jmath} \xi a \iota \mathrm{Bl}\).
 an error for \(\mu \mu \eta \dot{\eta} \sigma a \sigma \theta a t\).

\({ }_{2}\) 5. avenporepor by itself is not sufficient to fill up this line; \(\tau \epsilon\) or \(\tau\), which is not found in the MSS., may be inserted.

\section*{IV. DOCUMENTS, CHIEFLY OF THE ROMAN PERIOD.}

\section*{(a) OFFICIAL.}
705. Two Petitions to the Emperors with Replies.
\[
2 \mathbf{1} \cdot 2 \times 46 \mathrm{~cm} .
\]
A. D. 200-2.

A generous effort to lighten some of the burdens which weighed upon the unfortunate Egyptians in the Roman period is recorded in these copies of two petitions to Septimius Severus and Caracalla, to which the Emperors' replies are, as usual, prefixed instead of being appended. The document, which is written in a rude uncial hand on the verso of 740 , contained four columns, but of these the first and last are too incomplete to have any value. A mention of the praefect Laetus in 1.40 fixes the date within the years 200-2.

The writer of both petitions is Aurelius Horion, who had held high offices at Alexandria and was a rich landowner in the Oxyrhynchite nome; his object
in both cases was to secure the Imperial guarantee that certain benefactions which he proposed to found in that district would be permanently maintained. In the first petition (11. \(15-53\) ) it is Oxyrhynchus itself which is to be the recipient of his favour, and the earlier part of the letter, as far as 1.42 , is devoted to an interesting sketch of the claims which that city possessed upon the Imperial consideration. After the lengthy introduction (11. I5-2I), which can be restored on the analogy of \(11.65-8\), and nine mutilated lines, Aurelius Horion reminds the Emperors (11. \(3^{1-5 \text { ) of 'the loyalty, fidelity, and friendship }}\) towards the Romans which the Oxyrhynchites had displayed both by helping them in the war against the Jews, and continuing up to the present to celebrate the day of victory by an annual festival.' This war refers to some Jewish rising in Egypt which perhaps took place not long before the date of the letter, like the Jewish rebellion in the reign of Hadrian mentioned in B. G. U. 889 ; but it would seem from the use of the word \(\pi \sigma^{\prime} \lambda \epsilon \mu \circ\) s to have been on a larger scale than the revolt in Hadrian's time. Aurelius Horion's next argument (11. \(3^{6-9}\) ) is 'Moreover, you yourselves honoured the Oxyrhynchites when you visited the country, by allowing them to enter your judgement-seat first after the Pelusiots.' This well illustrates the importance which Oxyrhynchus had attained by A.D. 200, when it was one of the chief towns in Egypt, and already ranked above Memphis. Thirdly (11. 39-42), Aurelius Horion appeals to the opinion of the city held by the praefect, Laetus, who will, he says, bear evidence in its favour. After these preliminaries the writer comes to his scheme (11. \(42-5 \mathrm{I}\) ). Owing to the imperfect condition of \(11.42-6\) the details are not quite clear, but apparently Aurelius Horion proposed to devote, nominally in the form of a loan, a large sum of money which was to be invested, and of which the interest was to be expended upon maintaining the annual contests of ephebi at Oxyrhynchus upon the same scale of splendour as that of similar contests elsewhere, perhaps at Antinoë (cf. 1. 50, note). The petition concludes (11. \(5^{1}-3\) ) with the request that the Emperors will give orders forbidding the diversion of the benefaction to any other purpose than that intended by its founder. The answer of the Emperors (11. 1-I4) is for the most part lost, but that it was of a favourable character is made certain by direct references to
 \({ }_{\epsilon}^{2}[\pi] i\) rovitov \(\left.\phi v \lambda a \chi \theta \theta^{\prime} \sigma \epsilon \tau a \iota\right)\). It is pleasing to know that Oxyrhynchus enjoyed the fruits of Aurelius Horion's generosity for more than a century; for in 60, written in A. D. 323 , we find the logistes, unmindful of the clash of empires, quietly issuing a notice that the gymnastic display by the ephebi will take place on the following day.

The second petition (11. 65-90) is practically complete, so far as it goes, and
deals with a plan for benefiting certain villages in the Oxyrhynchite nome, the inhabitants of which had been so exhausted by the annual \(\lambda\) єוтоирyía in the form of contributions to the State and compulsory obligations to act as guards that there was a prospect of the land being deserted. Aurelius Horion therefore proposed to present each village with a sum of money to be invested in hay, the yearly revenue being devoted to the assistance of the inhabitants on whom the \(\lambda\) etroupyía fell. To this the Emperors reply (11. 54-63), signifying their approval of this scheme as of the former one, and guaranteeing the continuance of the benefaction.

> Col. i.
[Aủroкрátшр K \(\alpha \hat{\imath} \sigma \alpha \rho\) Moúкıos \(\Sigma] \in \pi \tau i ́ \mu[\imath] 0[s\)
[ \(\Sigma \epsilon o v \hat{\eta} \rho o s\) Eủ \(\left.\sigma \epsilon \beta \grave{\eta} s \Pi_{\epsilon \rho \tau i ́ v \alpha \xi} \Sigma^{\Sigma}\right] \in \beta \alpha \sigma \tau o ̀ s\)
['A 1 人ßıкòs 'A \(\delta \iota \alpha \beta \eta \nu \iota к o ̀ s ~ \Pi \alpha] \rho[\theta \iota \kappa]\) òs
[Méyıбтоs каì À́v]окрátшр \(K[\alpha \hat{\imath}] \sigma \alpha \rho\)

[ \(\Sigma_{\epsilon} \in \beta \alpha \sigma \tau\) òs ]



[ 16 " ]ayт! \(\quad\). \(\alpha \ldots \alpha \gamma \cdot[.] \nu\)

[ 15 " \(] \mu a s\) єis \(\tau[. . . . . .\).\(] .\)
[ 15 , \(] \tau \iota \alpha \sigma \iota \cdot[\ldots . . .\).

 [каì 'A \(\lambda \tau \omega \nu i \nu \varphi\) тoîs] \(\pi \alpha ́ \nu[\tau] \omega \nu[\dot{\alpha}] \nu \theta \rho \omega ́ \pi \omega \nu\)
 [' \(\Omega \rho \epsilon i ́ \omega \nu \quad \gamma \in \nu o ́ \mu \epsilon] \nu 0 s\) \(\sigma \tau \rho \alpha \tau \eta \gamma o ̀ s ~ к \alpha i ̀ ~ \alpha ’ \rho X ~ L-~\)
 ['A \(A \in \xi \alpha \nu \delta \rho \epsilon ́ \omega \nu] \quad \chi \alpha i \rho \in \epsilon \nu\). [..... \(\left.{ }^{\omega} \phi і \lambda \alpha \nu \theta \rho \omega \pi\right]\) о́татоь Av̉токра́торєs
[ 14 letters ].! \(\tau[\hat{\eta} \pi o ́] \lambda \epsilon \iota \mu \epsilon \gamma \alpha ́ \lambda \eta\)



\begin{tabular}{|c|c|}
\hline 15 letters & ]. \(\epsilon \nu \omega \tau \epsilon[. . . . . j \nu \epsilon\) \\
\hline 15 " & ] \(\nu \delta \epsilon \lambda\). . . [. . . . .] . \(\nu\) \\
\hline 14 " &  \\
\hline
\end{tabular}

Col. ii.
\(\alpha[. . . . . .] .0 \nu \kappa \alpha i \quad \alpha \lambda[..] \sigma \alpha \mu[. ..] \lambda \omega \nu[. . .\).








 \(\epsilon i \sigma o ́ \delta o v, \gamma \nu \omega \rho i ́ \zeta \epsilon \iota\) ठ̀ \(\tau \eta ̀ \nu\) тód \([\iota \nu]\) каì o̊ \(\lambda \alpha \mu \pi[\rho o ́ \tau \alpha-\)


 \(\tau \grave{\eta} \nu \pi o ́ \lambda \iota \nu \dot{\eta} \theta \epsilon ́ \lambda \eta \sigma \alpha \mu \eta \delta \epsilon[\quad 13\) ", \(\tau \widehat{\omega}[\nu] \eta\) خ \(\mu \epsilon \tau \in ́ \rho \omega \nu \kappa \alpha \tau \alpha \lambda \iota \pi \epsilon[\quad 13\) " \(\tau \rho \eta[\cdot] \alpha \alpha \mu \eta \nu\) каì тоѝs \(\dot{\tau} \pi \nu \sigma \mu[\) I3 ",

 \(\tau \hat{\omega} \nu \pi \rho \circ \tau \epsilon ́ \rho \omega \nu\) © \(\left.\rho \iota \sigma \tau \alpha l, \tau \grave{o}_{L}^{\nu} \nu \delta_{\epsilon}^{\prime}\right] \sigma[\nu] \nu \alpha \gamma^{\circ} \mu \epsilon \nu \circ \nu\)



 \(\lambda\left[\begin{array}{lll}0 & \mu \eta \delta \delta \\ \epsilon\end{array}\right] \pi \epsilon[\rho] l \sigma \pi \alpha \hat{\alpha} \nu\).

38. 1. \(\mu\) етадо́ótes.
40. 1. è \(\lambda \in v-\)


\section*{Col．iii．}

Aúтокро́тшр Kаîбар \(\Lambda[o]\) v́кıos \([\Sigma \bar{Z}] \epsilon \pi \tau i \mu[\operatorname{los} \quad \Sigma] \in[o v] \hat{\eta} \rho o s\)

 Ма́рко［s］A \(\dot{v} \rho \eta ́ \lambda \iota o s ~ ' A \nu \tau \omega \nu i v o s ~ E u ̉ \sigma \epsilon \beta \eta ̀ s ~ \Sigma \epsilon \in \beta \alpha \sigma \tau o ̀ s\) Av’рך入íc＇\(\Omega \rho \in i ́ \omega \nu \downarrow\) \(\chi \alpha i \rho \epsilon \iota \nu\).












 \(\tau[\iota \nu \alpha] \beta \rho \alpha \chi \epsilon i ̂ \alpha \nu\) éка́ \(\alpha \tau \eta\) поוŋ̆ \(\sigma \alpha \sigma \theta \alpha \iota\) єis \(\sigma v \nu \omega \nu \grave{\eta} \nu\)



55．\(\xi\) б \(\sigma\) ßactos inserted later，ros being above the line．1．＇A \({ }^{2}\) ．
 line．70．v̂七七 Pap．74．l．\(\dot{\eta} \mu \epsilon \tau \in \dot{e ́ p a \nu}(\) ？\() . ~\)

Col．iv．
 （88）\(\mu \eta \tau[\)（ 89 ）тох［，（90）\(\phi . .[\)
8. The first word probably was or corresponded to àmoóє \(\chi\) óн \(\theta a\); cf. 1. 59.
20. The position of \(\chi\) aipelv after, instead of before, the nominative (cf. 1. 68), is unusual.

 to spend, but if radávtov is supplied at the end of 1.45 (it cannot come in 1.46) the amount seems enormous. Possibly 'Aтtıкळิv is masculine and should be separated from \(\mu v \rho \imath\).
47. \(\delta a v e i \zeta \epsilon \sigma \theta a r\) : the benefaction apparently took the form of a loan to the city, but since the interest was devoted to public purposes, it was to all intents a gift ; cf. the similar case in 11. 76-8.
50. 'Av [ilv[ois] vivv is very doubtful, though a proper name would be expected. The \(\nu\) at the end of 1.50 is fairly certain, the only alternative being \(\gamma^{\circ}\), but the second \(\nu\) could equally well be \(\iota\). For \(\nu v \nu, \epsilon \omega \nu\) can be read.

54-79. 'The Emperor Caesar Lucius Septimius Severus Pius Pertinax Augustus Arabicus Adiabenicus Parthicus Maximus and the Emperor Caesar Marcus Aurelius Antoninus Pius Augustus to Aurelius Horion, greeting. We approve of this benefaction also which you request leave to confer upon the villages of the Oxyrhynchite nome, giving (to different persons) a succession in the enjoyment of it (?). The same rule shall be observed in this case also, and, as you wish, no change shall be introduced which would divert the gift to any other purpose.
'The request is as follows :-
' To the most gracious Emperors, Severus and Antoninus, the saviours and benefactors of the world, Aurelius Horion, formerly strategus and archidicastes of the most illustrious city of Alexandria, greeting. Certain villages in the Oxyrhynchite nome, most humane Emperors, in which both I and my sons own estates, are utterly exhausted by the burdensome demands of the annual \(\lambda\) etrovpyia required both for the Treasury and the protection of the districts, and there is a danger of their being ruined as far as the Treasury is concerned and leaving our (?) land uncultivated. Accordingly having before me a both humane and useful object I wish, in order that they may recover, to make a trifling benefaction to each one for the purchase of hay, the revenue of which shall be devoted to the maintenance and support of those who are annually subject to the \(\lambda\) etrovpriau on condition that....'
61. \(\grave{\mu} \mu \circ \beta \dot{\eta} \nu \dot{\epsilon} v \kappa \pi \dot{\eta} \sigma \epsilon \omega s\) no doubt refers to something which was explained more fully in ll. 80 sqq., and owing to the loss of these the meaning is uncertain. We have supposed the sense to be that the inhabitants would enjoy the fruit of the benefaction successively as they were called upon to undertake the \(\lambda_{\text {eutovpriat. }}\)
 be \(\dot{\alpha} \mu \epsilon \tau \dot{d} \sigma \tau \rho \epsilon \pi \tau o \nu,(2)\) it is forbidden (sc. \(\mu \grave{\eta} \stackrel{\mu}{\xi} \xi \epsilon \tau a t)\) to spend it on other purposes.
74. i \(\mu \epsilon \tau \epsilon \in \rho a \nu\) may be right, referring to \(\beta a \sigma \iota \lambda \iota \kappa \eta\) or oùvtakì \(\gamma \hat{\eta}\); but since the scribe is not very accurate, and Aurelius Horion has mentioned his own land in 1. 70, the correction \(\dot{\eta} \mu \epsilon \tau \epsilon \in a \nu\) is more probable.
 obscure, but it is clear that the benefaction would extend over a series of years, and unless the \(\dot{\epsilon} \pi i \delta \partial o \sigma t s\) was an annual present (in which case the necessity for having an Imperial guarantee for its continuance seems pointless), it must have been a capital sum of money which produced a yearly revenue; cf. the first petition, especially 11. 48-9. Apparently the revenue of the \(\begin{gathered}\text { éi } i \delta o \sigma t s \\ \text { was }\end{gathered}\) to be assigned to the different villages, i.e. placed in charge
of the chief men, and invested in hay, the profits from the sale of which were to be assigned to the persons who in any year were burdened with \(\lambda_{\text {sitovpyiat. Why Aurelius Horion }}\) selected this particular form for his benefaction we cannot say; but 507 suggests that good profits were to be made out of hay, presumably by buying it cheap and selling it dear.
706. Report of Legal Proceedings.

About A.D. II5.
Conclusion of a report of a case tried before M. Rutilius Lupus, praefect in A. D. 114-7. The litigants were Damarion, apparently a freedman, and his patron Heraclides; but owing to the mutilation of the papyrus the precise nature of the question at issue is not clear. Damarion asserted that Heraclides had accepted from him a sum of money in settlement of all claims, but the praefect nevertheless gave an entirely adverse judgement, and threatened to have him beaten if further complaints were made. The most interesting point is the opposition between the native Egyptian law and the \(\dot{\alpha} \sigma \tau \iota \kappa 0 \grave{d}\) vó \(\mu \circ\) o, i. e. the law of Alexandria, which conferred certain powers upon the patrons of liberated slaves in relation to the slaves so liberated, and upon which the decision of the praefect is based. No doubt Heraclides was an Alexandrian citizen.
6. ßovievoápevo]s к.т.ג.: cf. e.g. P. Catt. iv. 12, 19, and P. Goodsp. 29. iii. i, where read \(\Lambda \iota \beta \epsilon \rho \bar{a} \lambda[\iota s(?) \lambda a \lambda \dot{\eta} \sigma a s\).
9. тoîs ácткоís vópos: : cf. the common use of ảcoós and à atí to designate citizens of Alexandria, e.g. 271. 3, 477. 14. That Alexandrians enjoyed certain privileges, especially with regard to taxation, is well-known, but the present seems to be the first direct reference to a peculiar code of law. Lumbroso had indeed already inferred ( \(l^{\prime}\) Egitto, p. \(6_{5}\) ) from the distinction drawn between citizens of Alexandria and others in the matter of corporal punishment (Philo, in Flac. c. Io) that there were also differences of law and procedure; and this view now finds ample confirmation. Cf, the contrast in the Ptolemaic period between the \(\pi\) ол兀тккоі̀ vómot (i.e. laws particularly affecting the Greeks, P. Tebt. I. p. \(5^{8}\) ) and the \(\tau \hat{\eta} s \chi^{\prime}\) 'pas vóرos in P. Taur. r. iv. 17 and vii. 9.
 \({ }^{\text {'Hpakג }}\) ioins is to be supplied at the beginning of the line, though this would place Damarion entirely at his opponent's mercy.

\section*{707. Report of Legal Proceedings.}
\[
26 \times 3 \mathrm{r} \cdot 5 \mathrm{~cm}
\]

About A.D. 136 .
What remains of this account of a trial before some magistrate-the particular court is not specified-consists chiefly of the opening speech of the counsel for the plaintiff Plutarchus. The prime cause of the dispute was the failure of one of the defendants, Philinus, to fulfil the terms of a contract, a copy of which is prefixed (Col. i), made by him with a woman named Demetria for the lease of a vineyard and orchard. Philinus had undertaken to carry out certain improvements, in consideration of which he had received from Demetria a sum of 2000 drachmae. The promised improvements, however, were not effected; and the obligations of Philinus were subsequently taken over by his brother Antistius. At the expiration of the term of the lease the land seems to have been let to a new tenant, the plaintiff Plutarchus (cf. note on 11, \(15-7\) ) ; but the 'papyrus breaks off before the relation of the latter to the two brothers or the occasion of the present dispute are elucidated.

This document is on the verso of the papyrus. The recto is occupied with three columns of a survey of different pieces of land, written probably early in
 \(\mu \in \nu a l\) ?) \(\mathfrak{v} \pi \grave{o}\) т \(\omega \bar{\nu}\) 'lovòaí \(\omega \nu\) and of тóm(ot) iєpatıкоí.

Col. i.
.p. \(\nu \eta \eta_{[ }\)
]. \(\delta \eta \mu \circ \sigma i \omega \nu\) каì
\(\left.\epsilon^{\ell}\right\} \xi \alpha \in \tau i ́ a s{ }^{\prime} \kappa \kappa \tau \alpha \kappa \tau \alpha\)

5
\(\sigma i \omega v\) \(\rho \omega \bar{\nu}\)

10



 ] \(\Delta \eta \mu \eta \tau \rho i ́ \alpha s ~ \xi \in v(\gamma) \beta \beta о \omega \nu \nu(\delta \rho \alpha \chi \mu)\) ) \(\bar{\xi}\) каì кат \(\alpha \theta \eta\) -



\section*{Col. ii.}



 [ 2I letters ] \(\eta\) ป \(\triangle \eta \mu \eta \tau\) рía \(\pi \rho о \pi \epsilon \pi о i ́ \eta \tau \alpha l\) тоís


















\section*{}
 \(\gamma \in \gamma \rho \alpha \mu \mu \epsilon ́ v \alpha \alpha[\ldots] \ldots \nu . \alpha \lambda[\ldots] \gamma \hat{\eta} \mu \eta \dot{\alpha}^{\alpha} \nu \alpha \chi \theta \epsilon \hat{i} \sigma \alpha \alpha \dot{\alpha} \mu \pi \in ́ \lambda \omega\)

 оขкоג [ 18 " \(] \alpha \tau 0 s ~ к \alpha i ~ \delta \rho \alpha \chi \mu \grave{\alpha}[s . . .\).
40 кобia[s 16 \(\Delta \eta \mu \eta[\tau \rho i \alpha \alpha \quad\) I5 aủァòv т[ 17

 ]. \(\delta \eta[\) \(\lambda \omega \sigma\). [ \(\tau \widehat{\varrho} \boldsymbol{\kappa}\) ( \(\left.{ }^{*} \tau \epsilon \iota\right)\) [
9. ка of kata written above \(\pi a\). 22. a \(a\) of \(\tau \epsilon \lambda \epsilon \sigma a \iota\) written above \(\eta\).
17. l. \(\nu \epsilon\) étepos. \(\mu\) of avtiteє [a' \(\gamma \mu \in\) corr. from \(\lambda\) ? dash. \(3^{6 .} a\) of \(a \lambda[\) corr. and \(\lambda\) above the line over a deleted letter.

Col. ii. 'Plutarchus son of . . . against Philinus and Antistius, both sons of . . ., of Oxyrhynchus. Sarapion, advocate for Plutarchus, said :-My client Plutarchus leased from Demetria a property in the Oxyrhynchite nome following upon (?) a lease previously made with Demetria by Philinus, the younger of our opponents, who rented from her for 6 years from the \(14^{t h}\) year of Hadrianus Caesar the lord a vineyard and orchard at the village of Seruphis in accordance with a written agreement, in which it was stated that in the first four years he should be charged no rent but only pay the taxes on condition of his planting vines over the whole of the open space in the vineyard, that for the remaining two years he should pay the rent set forth in the lease, that he should restore on a certain scale the walls ( \((?)\) of the vineyard and orchard, and on receiving from Demetria 2000 drachmae should build on a fixed scale a new wheel of baked brick. It appears that having taken the 2000 drachmae, he did not make the wheel according to the stated scale, but left it uncompleted and entirely neglected the vineyard, not even putting up the walls round it. In these circumstances in the 19th year of Hadrianus Caesar the lord Antistius became surety on behalf of his brother Philinus for all the obligations of the lease and himself took over ...

\(8-9\). The value of the two pairs of \(\beta \dot{\epsilon} \epsilon, 460\) drachmae, was apparently included in the 2000 drachmae received by Philinus from Demetria (cf. 11. 26-9), and 1. 9 is
 729. 39 sqq., where \(\beta\) ós are a good deal more expensive. кataiך might perhaps be read \(\tau \mathrm{a}\) ка \(\theta \dot{\prime}\) [ккога (?), the ка being above the line.



15-7. The restoration of these lines, which involve the relations of Plutarchus to Demetria and the brothers, is a doubtful matter. If \(\Delta \eta \mu \eta \tau \rho i a\) is made the subject of \(\pi \rho о \pi \epsilon \pi o i \eta t a\), the nominatives \(\delta\) ує́́тєроs ... \(\mu \sigma \theta \omega \sigma \alpha \dot{\mu} \varepsilon \nu=s\), are left suspended. We are
therefore inclined to read \(\Delta \eta \mu \eta \tau \rho i ́ a\), connecting \(\delta\) \(\nu \in \dot{\omega} \tau \epsilon \rho 0\) with \(\pi \rho o \pi \epsilon \pi o i \eta \tau a t\), and suggest


23. סíáci入ov \(\gamma \dot{\eta} \nu\) : this phrase, which here occurs for the first time, throws light upon two passages in the B. G. U. which have hitherto remained unexplained (cf. Wilcken, Ost. I. p. 404). These are entries in two very closely related taxing-lists from Socnopaei

 or three names. The 54 arourae are evidently the same in both documents, and consisted
 upon which certain payments had to be made by the persons named. How stí \(\psi i \lambda o s\) differed from \(\psi\left(\lambda \dot{\eta} \gamma \tilde{\eta}\right.\), if at all, does not appear. The word is found in Hesychius, \(\psi \eta \nu o s^{\circ}\) \(\psi \in \delta \partial o ́ s\), otá \(\psi i \lambda o s\).
25. avei \(\eta \mu \mu\) éva: the verb recurs in the same unusual sense in l. 35. B. G. U. 277.

26. \(\pi \omega \mu\) apiov is of course the Latin pomarium. The use of \(\pi \lambda\) átas here is strange. The word \(\pi \lambda\) áras or \(\pi \lambda\) ár \(\eta\) s occurs in several inscriptions from Aphrodisias (e.g. C. I. G. 2824 ; cf. Boeckh's remarks ad loc.) meaning apparently the substructure of a funerary monument. Here the \(\pi \lambda\) árau seem to be surrounding walls; cf. 1.32 tàs \(\pi \lambda a ́ r a s ~ \pi \epsilon \rho \imath \beta \epsilon-\) \(\beta \lambda \eta \kappa\) éval.
37. Apparently not \(\rceil \eta \mu \varepsilon v a s\). The supposed \(\delta\) of \(\delta \epsilon\) is more like \(a\).

\section*{708. Two Letters to a Strategus.}
\[
19.2 \times 9.7 \mathrm{~cm} . \quad \text { A.D. } 188
\]

The recto of this papyrus contains part of an account of corn, very large amounts in artabae (e.g. \(168,486 \frac{1}{2} \frac{1}{48}\) ) being mentioned, as well as the \(\kappa\) ]arar \(\pi(\) o \(\grave{a})\) \(\kappa \theta\) ( \({ }^{\prime}\) tovs), which refers to the reign of Commodus more probably than to that of Caracalla. On the verso are copies of two letters from Antonius Aelianus, a high official whose rank is not stated, but who was probably epistrategus or dioecetes, to the strategus of the Diospolite nome in the Thebaid, stating that two ship-loads of wheat from that nome had on examination proved to be adulterated with barley and earth, and ordering the strategus to exact the deficiency from the sitologi responsible for it. From a mention of a chiliarch in 1. I3 it appears that the corn was required for military purposes. The first letter, which is practically complete, is dated in the 29th year, probably of the reign of Commodus. The second follows the same formula, so far as it goes.
\[
\begin{aligned}
& \text { [ ] } k
\end{aligned}
\]
[ \(\delta i \grave{\alpha}\).] \(]\)

[ \(\hat{\epsilon} \kappa] \bar{\epsilon} \lambda \epsilon \cup \sigma \alpha \quad \dot{\eta} \mu \iota \alpha \rho \tau \alpha ́ \beta \iota o \nu ~ к \rho \iota \theta_{0} \lambda о \gamma \eta \theta \hat{\eta} \nu \alpha \iota\)







[ ] є̣ко( \(\mu \sigma \alpha \dot{\alpha} \mu \nu\) ?) ¢́vo, / \(\beta\).



\([\hat{\epsilon} \nu \tau] \hat{\eta} \tau \hat{\omega} \nu \delta[\epsilon \iota] \gamma \mu[\hat{\alpha}] \tau \omega \nu \quad \alpha \quad \alpha \rho \sigma \epsilon \iota\) oủ \(\kappa \alpha \theta \alpha \rho[0 \hat{v} \phi \alpha \nu \epsilon ́ \nu-\)
 [кגì \(\epsilon \xi \epsilon \beta(\eta)\)



[. . каì \(\tau \grave{\alpha}\)

2-13. 'Antonius Aelianus to the strategus of the Diospolite nome in the Thebaid, greeting. Since the cargo dispatched from the nome under you in charge of [.]ausis son of Sipos and his companions, amounting to 2000 artabae of wheat, appeared at the weighing of the samples to have been adulterated, I ordered that the amount of barley and earth in half an artaba of it should be ascertained, and it proved to be under measure by 2 per cent. of barley and likewise \(\frac{1}{2}\) per cent. of earth. Accordingly exact at your own risk from the sitologi who shipped the wheat the difference on the whole amount of the corn, \(50 \frac{3}{4}\) artabae of wheat, and the extra payments and other expenses, and when you have added this total to the account of the chiliarch let me know. The 2gth year, Phaophi 30.'
11. \(\nu(\eta \mu \mu \tau) \delta\) : \(2 \frac{1}{2}\) per cent. on 2000 artabae (1.4) is 50 artabae, so Antonius Aelianus has added on \(\frac{3}{4}\) art.
13. \(\chi^{\ell}(\lambda t a ́ \rho \chi o v)\) : or perhaps ( \(\left.\delta \in \kappa \alpha \delta \hat{a}\right) \rho(\chi o v)\). The \(t\) is drawn through the \(\chi\).
14. The meaning of this line is obscure. For \(\epsilon^{\epsilon} \kappa(\mu \iota \sigma a ́ \mu \eta \nu)\) cf. P. Petrie II. 12 ( 1 ) verso. \(\beta\) might be read instead of \(\kappa\), and there is a horizontal stroke above o. eika( (toorai) cannot be read. \(\dot{\epsilon} \pi \iota \sigma \tau o \lambda{ }^{\prime}{ }^{\prime}\) is apparently to be supplied after \(\delta \dot{v}\) o.

\title{
709. Tour of Inspection.
}

\author{
\(14.7 \times 1 \times 5 \mathrm{~cm}\). \\ About A.D. 50 .
}

This fragment of a letter gives some important geographical information about Egypt in the first century. It describes a tour of inspection throughout the country about to be taken by a high official, probably the praefect or סıкaıoóótクs. Starting from a place which is not mentioned (Alexandria ?), he was to go first to Pelusium, thence through the nomes situated along the eastern side of the Delta, the Tanite and Sethroite, Arabia, and another nome, not previously found in Greek (1. 6, note), to Memphis. Next he was to travel direct to the Thebaid, and come back through the Heptanomis, the Arsinoite nome, and the other nomes in the Delta which he had not visited on his upward journey, finally reaching Alexandria. The chief point of interest is the mention of the Heptanomis and Arsinoite nome. Wilcken (Ost. I. pp. 423-7) attributes the creation of the Heptanomis to the period between A.D. 68 , when the edict of Tiberius Alexander seems to be ignorant of its existence, and 130 , and adopts the view of Schwarz (Rhein. Mus. 1896,.p. 637) that the Arsinoite nome originally belonged to the Heptanomis, but was separated from it by Hadrian to make room for the newly-founded Antinoite nome. The papyrus, however, which quite certainly belongs to the first century and yet mentions the Arsinoite nome as distinct from the Heptanomis, disposes of Schwarz's hypothesis altogether, and pushes back the latest possible date of the creation of the Heptanomis far into the first century. The handwriting of the papyrus is by no means of a late first century type, and we should assign it to the reign of Claudius or Nero rather than to that of one of the Flavian emperors. In any case it is now clear, on the one hand, that the Arsinoite nome was on account of its isolated position never reckoned in the Heptanomis, and on the other, that some hitherto unsuspected nome belonged to the Heptanomis before the creation of the 'Avivoítŋs. The most probable explanation is that Antinoite was a new name given to a previously existing nome, and that Hadrian only did what Ptolemy Philadelphus had done in the case of the \(\lambda \iota \mu \nu \eta^{\prime}\) (Rev. Laws, p. xlix). Strabo, who is a little earlier than the papyrus, does not help; but his list of nomes has not so far accorded very well with the evidence of Ptolemaic and Roman papyri.
```

[. . . . . .]\sigma\iotaọ\nu . [.] \tauò \lambdao\gamma\iota\sigma\tau\etáp\iota[ov . . . . .

```
```

    [\delta\iota\alpha\lambdaо]\gamma\iota\sigma\muо\hat{ \epsiloṅ\sigma\tau\alphá0\eta\iota ï\nu\alpha \tau\etâ [........}
    [. . . .]\omega\nu \tauò\nu \alphả\nu\alphá\pi\lambda\ouv \piо\iota\etá\sigma\eta\tau\alpha\iota к\alphai
    [. ....] \epsilonis П\eta\lambdaov́\sigma\iotao\nu \alphȧ\pi\epsilon\lambda0\grave{\omega\nu} \delta\iota\alpha\lambdao-
    5 [\gammaі́\sigma\eta\tau]\alpha\iota T\alpha\nuí\tau\eta\nu \Sigma'\in0\rhoоiт\eta\nu 'A\rho\alpha\betaí\alpha\nu

```

```

    \Theta\eta\beta\alphaí\delta\alpha\nu €̇\pi\tau\grave{\alpha} \nuo\muov̀s 'A\rho\sigma\iota\nuoí\tau\eta\nu,
    \tauoùs \delta`̀ \lambdaol\piov̀s \tau\etâS кát\omegal \chi
    \epsilonis 'A\lambda\epsilon\xi{\alphá\nu\delta\rho\epsilon\iota\alpha\nu. \tau\alphav̂\tau\alpha \delta'\epsilon w[......
    ```

```

    \kappa\alpha\tau` \alphä\nu\delta\rho\alpha \pi
    \alphai\tauov̂́[\mu]\epsilon0\alpha. \lambdaо\iota\piòv oûv \epsilon[. . . . . . . . . .
    . [. . . . र]\rhoа\mu\mu\alpha\tau\epsilonîs äX\rho! . [. . . . . . . . .
    [.....] \alpha้\sigma\piоро\iota \tau\eta\s \delta\iota . \omega\tau[..........
    I5 [. . . . . \sigma]T{\lambda\lambda\epsiloni\sigma\alphas!. [
[. . . . . . . . . .] ] व\delta\alpha . [
[. . . . . . . .]c]

```

On the verso \(\quad \epsilon^{\prime} \epsilon \nu \iota \delta[\)
3. Second \(\eta\) of \(\pi 0 \iota \eta \sigma \eta \tau a \iota\) corr. from \(a\).
6. \(\mu\) of \(\mu \epsilon \nu \phi \epsilon \iota\) corr. from \(\phi\).
6. [Avi]av (or possibly [A] \({ }^{\prime} a \nu\) ) was suggested by Mr. Griffith. It refers to the district called in hieroglyphics 'An situated on the Eastern side of the Delta (Brugsch, Dict. Géogr. p. I19), and known to Pliny (H. N. vi. 29) a sinu Laeanitico (1. Aelanitico) alter sinus quem Arabes Aean vocant in quo Heroon oppidum est. Brugsch considers it to have been part of the Memphite nome.
710. Order for Payment.

Fr. (a) \(7 \times 13.5 \mathrm{~cm}\).
в.c. III.

This papyrus, which is one of the few Ptolemaic documents found at Oxyrhynchus, contained an order, probably addressed to a royal bank by an official, to pay various sums of money to 47 persons. Of these 44 were carrying documents, and they were accompanied by a £ \(\rho \circ \gamma \rho \alpha^{\phi} \phi o s\), i.e. a precis-writer, a title not hitherto found on a papyrus, an égoios who acted as escort, and
a 'camel-man,' this being one of the rare references to the use of camels in the Ptolemaic period. The 7 th year mentioned in 1.5 must on palaeographical grounds belong to the reign of Ptolemy Soter II. In Fr. (b) © \(\varrho \rho \gamma \rho \dot{\alpha} \dot{\phi} \omega\) ',

(a)


ả \(\nu \delta \rho \alpha ́ \sigma \iota ~ \mu \delta ~ \propto р о \gamma \rho \alpha ́ \phi \omega \iota ~ a ~\) є́ \(\phi o ́ \delta \omega \iota ~ a ~ к \alpha \mu \eta \lambda i \tau \eta \iota ~ \alpha, ~ / ~ \mu \zeta, ~\)

(b)
```

] (\tau\alpha\lambda\alpha\nu\tau ) [
] \alpha (\tau\alphá\lambda\alpha\nu\tauo\nu) \alpha [
] \alpha (\tau\alphá\lambda\alpha\nu\tauo\nu) \alpha [

```

\section*{711. Census-List.}

A fragment from an official statement or list connected with the census and poll-tax. There are parts of two columns, but the first has only the ends of lines (not printed), and the second is, unfortunately, disfigured by lacunae which deprive it of much of its value, though any fresh items of information may be welcomed on the interesting question of the Egyptian census in the early years of Augustus. The existing evidence on the subject was collected in P. Oxy. II. pp. 207-14, where it was shown that the fourteen years' census-cycle could be traced back with security to A.D. 19-20, and with probability to A.D. 5-6 and B. C. 10-9, but no further, although censuses and poll-tax are attested still earlier in Augustus' reign, and now appear from the Tebtunis papyri (ro3, introd.) to go far back into the first century B. C. The present document mentions certain 'youths ('̇ф \(\downarrow \beta \epsilon \cup \kappa\) ót \(\epsilon s\) ) registered (or 'entered') on a poll-tax list
 probably meaning boys above the age of fourteen, when they became liable to the tax in question. Reference is also made to a wrong entry in a previous list of some persons 'as having . . . before the 6th year.' This is too vague to be of much use ; but the 6th year (B. C. 25-4) would seem to be a recognized landmark in the history of the census or the poll-tax, and some important step in the reorganization of the system may possibly have then been made. The

6 th year, however, does not fall in with the fourteen years' cycle, being one year too early.

On the verso of the papyrus are parts of two columns, written not much later than the recto, of a series of names with some figures opposite, no doubt a taxing-list of some kind, and not improbably also concerned with the poll-tax.
```

    !̌k\alpha\sigma\tau\alpha . . [. . .] . [. . . . . .]\alpha\rho[
    ```




```

ร (\epsilon̈\tauovs)K\alphaí\sigma\alphapo[s . .]\phi[. . . .]\tau\omega\nu \pi[.]\rho\omega\nu\nu \epsilon[. . . . . ., \nu[. .]
\delta}\mu0

```
2. tas may be the article and connected with the participle following \(\pi a \rho o{ }^{2} \nu\), or the termination of a word in the previous line like \(\tau \epsilon \lambda о \hat{\nu} \boldsymbol{\tau} a s\). Cf. P. Tebt. 103 . I-3 \(\lambda a 0 \gamma p(a \phi i a)\) ... \(\tau \epsilon \lambda o v ́[\nu \tau] \omega \nu \sigma v \nu \tau a \xi \iota \nu\), and \(\tau \epsilon \lambda \omega \bar{\omega}\) (so Wilcken) \(\sigma v v^{2} \tau a \xi \iota \nu\) in P. Grenf. I. 45. 8.
4. \(] \phi[\) is quite doubtful, since all that remains of the letter is part of a long vertical stroke projecting above the lacuna, which might equally well represent e.g. the sign for Ëros. But it does not seem possible to get either another year or a conjunction into the short space available, and we therefore conclude that \(\lambda_{\epsilon \lambda \propto о \gamma р а ф \eta \mu e ́ \nu \omega \nu ~ a n d ~}^{\text {é } \phi \eta \beta \epsilon v к o ́ t \omega \nu}\) are to be taken together, with some qualifying term between them; \(\left.{ }^{\prime} \pi^{\prime}[\hat{a} \mu] \phi^{\top} \phi^{\prime} o \delta\right] \omega \nu\) might suit. At the end of the line \(\omega s\) with ov written above the \(\omega\) is difficult; if ous was intended the accusative may be governed by ]. \(\mu \in \nu o s\) in 1.5 .


\section*{712. Collection of a Debt.}
\[
1 \mathrm{I} .5 \times 10.3 \mathrm{~cm} . \quad \text { Late second century. }
\]

The imperfect condition of this papyrus is much to be deplored, for if more complete it would probably have gone far to solve the uncertainties attaching to the functions of that much discussed official, the \(\xi \in \nu \iota \kappa \omega ิ \nu \pi \rho \alpha \dot{\alpha} \pi \tau \rho\). As it is, the lines being throughout incomplete both at the beginnings and ends, and the amount lost being shown by \(11.12-3\) to exceed 40 letters between each line, the papyrus whets our curiosity without satisfying it. There are two documents,
the first written (11. 9 sqq.) being an application to the overseers of the \(\xi \in \nu \iota \kappa \omega\) \(\pi р а к т о р i \alpha\) of the Athribite nome from a member of the Sosicosmian tribe, stating that he had in A. D. 146-7 lent 300 drachmae at interest to two brothers, called Potamon and Pathermouthis, upon the security of some house-property at Monthmereu. Repayment not having been made at the proper time, a writ was served upon the brothers (11. 16-7), but since this had no effect, the applicant requests the overseers to foreclose upon the house and exact payment (11. I8-2I). In the margin above this application is (11. I-7) a letter from the overseers to the keepers of the record office, apparently requesting them to take possession of the property and collect the debt and interest, as well as the miscellaneous charges for collection made by the State. The title, \(\bar{\epsilon} \pi \iota \tau \eta \rho \eta \tau a i \quad \xi \in \nu \iota \kappa \omega \bar{\nu} \pi \rho a \kappa \tau о \rho i a s\), is new, and, since \(\bar{\epsilon} \pi ⿰ \tau \eta \rho \eta \tau a i\) are generally connected with \(\dot{\omega} v a i\), suggests that the profits made by the State from collecting debts were farmed out, like most other revenues. That this was actually the case is proved by 825, an account
 the second century therefore, at any rate, the functions which in the Ptolemaic period and perhaps still in the first century A. D. seem to have been combined in the person of the \(\xi \in \nu \iota \kappa \hat{\omega} \nu \pi \rho \alpha \alpha_{\kappa} \omega \rho \rho\) (cf. P. Tebt. 5. 22I, note, and 286), were divided, and we find side by side the parallel bodies of official \(\dot{\epsilon} \pi \iota \tau \eta \rho \eta \tau a i\) and private \(\mu \iota \sigma \theta \omega \tau a l\) with subordinate \(\pi \rho a \gamma \mu a \tau \in \nu \tau a i\). But while 712 and 825 are a valuable illustration of the second term in the phrase \(\xi \in \nu \iota \kappa \bar{\omega} \nu \pi \rho а к т о р i ́ a, ~ t h e y ~\) throw little light upon the first, in which the main difficulty lies. The explanation of \(\xi \in \nu \nu \kappa \omega ิ \nu\) which we offered ( \(l l . c c\).) that it means debts contracted by \(\xi \in v o t\), i. e. persons living at places outside the district to which they properly belonged, still remains the only one which rests on the evidence of parallels from the use of \(\xi \in v_{0}\) in papyri, though it is not clear why e.g. in P. Tebt. 5. 22 I debts of \(\xi \in \dot{y} v o r\) should be a subject of legislation and not debts in general. Our hypothesis gains some support from the circumstance-which may be a mere accident, but if so is a very remarkable coincidence-that both 712 and 825 have to do with debts from persons who were not living in the Oxyrhynchite nome. In 712 the \(\dot{\epsilon} \pi \iota \tau \eta \rho \eta \tau a l\) belong to the Athribite nome, but about the property distrained upon the only fact that is certain is that it was not in the Oxyrhynchite nome ( \(M \omega \nu \theta \mu \in \rho \in u\) ́ and its toparchy, Nopareiths, in 1.20, are both unknown), while the nome to which the officials addressed by the \(\grave{\epsilon \iota \iota \eta \rho \eta \tau a l}\) belonged, as well as that of the writer of the application, is doubtful ; cf. notes on 11. I and 13. In 825 the \(\pi \rho a \gamma \mu a \tau \epsilon v \tau \eta\) 's was concerned with the Memphite nome, but that the \(\mu \iota \sigma \theta \omega \tau a l\) belonged to the Oxyrhynchite nome has only a general probability resting on the provenance of the document.

The date of the papyrus is lost, but it was certainly posterior to the 10th
year of Antoninus mentioned in 1. I3 (cf. 11. I6-8), and may be as late as the beginning of Commodus' reign ; cf. note on 1. 7.


\section*{ \(\tau \grave{\alpha} s\) ä \(\lambda \lambda \alpha[s \quad \delta \alpha \pi \alpha ́ \nu \alpha s\)}


ェ. [^]aro \(\pi\) тòitov is possible at the end of the line.
7. The occurrence of two dashes after the number of the regnal year and the omission of the Emperor's name point to a date in Commodus' reign, when both these practices became common. The difficulty is that the debt was contracted in A.D. 146-7; cf. 1. I3. The mention of Sulpicius Similis in 1.22 recalls the praefect of that name in 237. viii. 27, whose date is not certain; cf. p. 262.
13. dip \(\overline{\text { xiove }}\) : the use of this term suggests that Oxyrhynchus was not meant, since there ảyopavoнкiov or \(\mu \nu \eta \mu о \nu \epsilon \hat{o} \nu\) are the more usual terms, though an àpxeiov probably at Oxyrhynchus is found in 509. 3.

\section*{(b) APPLICATIONS TO OFFICIALS.}

\section*{713. Claim of Ownership.}
\[
3^{8.5} \times 9 \mathrm{~cm}
\]
A.D. 97.

A declaration addressed to the keepers of the record office by a certain Leonides, requesting the formal registration ( \(\pi a \rho \dot{d} \theta \epsilon \sigma \iota s\) ) of his prospective right to some property at present in the ownership of his mother. The claim to the property in question depended upon the marriage contract of the writer's parents, in which their joint possessions were secured ( \(\kappa a \tau^{\prime} \sigma \chi^{\circ} \nu\) ) on their demise to their children. The father had died, and his property had been duly divided between Leonides and his brother and sister. The mother was still living, and had already made over two-thirds of her real estate to this brother and sister upon the marriage of the pair. Leonides, who was probably the younger son, therefore wished that note should be taken of this division, and that his own title to the remaining third of the property should be placed on record.

The document is dated in Phamenoth of the Ist year of Nerva, i.e. A. D. 97. It is not known that a general \(\dot{\alpha} \pi \gamma^{2} \rho a \phi \dot{\eta}\) of real property occurred in that year, while 481 shows that such a registration took place in A.D. 99. There is evidence that general àmoypaфal, separated only by a two years' interval, were held in A.D. I29 and I3I (75, 715, B. G. U. 420, \&c.), but that these both
affected the same nome is not yet ascertained. Pending further data it will therefore be best to suppose that the present was a special declaration called forth by the peculiar circumstances of the case.


\title{

 \(\nu \omega \nu \dot{\alpha} \rho о \nu \rho \omega ิ \nu\) ठєка́ \(\delta v o, \dot{\alpha} \pi \sigma \gamma \rho \alpha \dot{\alpha}-\) \\ 35 форає каi aủtòs \(\pi \rho o ̀ s ~ \pi \alpha \rho \alpha ́ \theta \epsilon \sigma \iota \nu\) \(\kappa \alpha \tau o \chi \grave{\eta} \nu \tau \hat{\omega} \nu\) 入oıт \(\omega \nu \tau \hat{\eta} s \quad \mu \eta\) -
 \(\kappa \epsilon \iota \mu \epsilon ́ \nu \eta \tau \hat{\omega} \nu\) रové \(\omega \nu\) \(\mu o v\) \(\sigma v \gamma \gamma \rho \alpha-\)
 \\ 
 \(\Sigma_{\epsilon} \in \beta \alpha \sigma \tau o v\) (Ist hand) \(\left.\Phi \alpha \mu \in \nu \omega\right\rangle \ell \theta\). \\  Aùтокра́тороs \(N \epsilon \rho о\) v́a Kaíбароs \\ \(45 \Sigma_{\epsilon} \epsilon \beta \alpha \sigma \tau \hat{v} \quad \Phi \alpha \mu \epsilon \nu \grave{\omega} \theta \iota \theta\).
}
8. Second a of \(\sigma a \rho \hat{a ̂} v s\) corr.
' Inserted on the register.
To Demetrius and Apollonius and Diogenes, keepers of the records, from Leonides son of Diodorus son of Diodorus, his mother being Saraeus daughter of Leonides, of Oxyrhynchus. My parents, Diodorus son of Diodorus son of Agathinus, and Saraeus daughter of Leonides son of Alexander, her mother being Isidora daughter of Calas, of the said city, in accordance with the contract of marriage made between them through the record office of the said city in the month Sebastus of the 12 th year of the deified Claudius settled upon their joint issue the whole of their property, in order that after their death it might be the secure and inalienable possession of their children; and whereas my father died leaving me and my brother and sister, Diodorus and Thais, his heirs, and his property devolved upon us, and whereas our mother possesses at Nesla \(9 \frac{1}{2}\) arourae and at Peënno \(2 \frac{1}{2}\) arourae of the concessional (?) land of Thrasymachus, together making 12 arourae, and bestowed upon my brother and sister aforesaid through their marriage contract 4 each of the arourae at Nesla, that is one-third of the aforesaid 12 arourae: I too declare for registration my right to the remaining 4 arourae of my mother ; and the aforesaid contract of my parents remains in force and uncancelled to the present day. The ist year of the Emperor Nerva Caesar Augustus, Pharmenoth 19.' Signature of Demetrius and date.
1. गapatit'évat and \(\pi a \rho a \dot{\theta} \theta \epsilon \sigma t s\) (cf. 1. 35 below) are specially used of the declaration and registration through the \(\beta_{\iota} \beta \lambda \iota \circ\) ìdakes of claims to property. The verb has this technical


 and 14 тротаракєi( \(\mu \varepsilon \nu \nu \nu\) ) ס̀à той \(\beta \iota \beta \lambda\) (ьффиакі́ov) \({ }^{1}\).

\footnotetext{
\({ }^{1}\) The editor reads \(\kappa \omega \lambda(\dot{v} \epsilon \nu)\), but this makes no sense, and the correction proposed, which is palaeographically very close, seems in the light of the passages quoted above practically secure. The context in

}
12. The marriage contract referred to contained also testamentary dispositions ; cf. C. P. R. 28.8 sqq.

 new, and the present passage gives no clue to the meaning ; perhaps 'conceded to' or 'abandoned.'

\section*{714. Selection of Boys (èmíkııoss).}
\[
\text { Fr. (a) } 4.2 \times 5 \text {, Fr. (b) } 29 \times 5 \mathrm{~cm} . \quad \text { A.D. } 122,
\]

An application addressed to a variety of officials by an Oxyrhynchite who enjoyed the privilege of paying a reduced poll-tax of 12 drachmae, requesting that a slave who had been born in his house and had reached the age of thirteen might be placed on the same privileged list. This papyrus thus confirms the evidence of 478 and B.G. U. 324 , that the liability of slaves in respect of poll-tax was determined by that of their owners. A discussion of the general question of \(\dot{\epsilon}^{2} \hat{i} \kappa \rho^{\prime} \sigma \iota s\) is given in P. Oxy. II. pp. 217 sqq.

This papyrus is interesting palaeographically, being carefully written in a semi-uncial hand approximating to the sloping oval type, examples of which are often too indiscriminately assigned to the third century.
```

    \Phi\iota\lambdaov\epsiloníkcol [\tau\hat{\omega}
    к\alphai 'E\rho\muо\delta\omegá\rho\omega \beta\alpha[\sigma(\iota\lambda\iotaк\hat{\varphi})
    \gamma\rho\alpha(\mu\mu\alpha\tau\epsilonî) к\alphaì \Delta\iotaovv\sigmaí¢ к\alphaì
    \epsiloṅ\tau\epsiloń\rho\omega \\iotaovv\sigmaí\varphi
    5 \beta\iota\beta\lambda(\iotaoфú\lambda\alpha\xi``) к\alphaï '̇\pi\iotaкр\iota\tau\alphaîs

```

```

    \gamma\rho\alpha(\mu\mua\tau\epsilon\hat{\imath})\pió\lambda(\epsilon\omegaऽ)
    \pi\alpha[\rho\grave{\alpha}] 'A\pi\mp@code{O}\[\lambda\omega\nuíov
    [. . .... '\alpha 和'O\xiqu\rhov́\gamma-]
    ```

```

    [\phió\deltaov Nóтou K\rho\eta-]
    \pi\epsilonîठos [. .......
    pos \deltaov̂[\lambdaós \muov
    ```
\({ }_{20}\) Kaío apos tô̂
    курíou, ö \(\theta \in \nu \quad \delta[\eta-\)
    \(\lambda \hat{\omega} \epsilon i v \alpha i ́ t \mu \epsilon\left(\delta \omega \delta \epsilon \kappa \alpha ́ \delta \rho \alpha \chi^{\mu} \nu\right)\)
    \(\delta \iota \alpha ̀ \lambda \alpha o \gamma p \alpha \phi i ́ \alpha \alpha\)
    \(\beta\) ('̇̃ous) 'Aסpıavoû
\({ }_{2} 5\) Kaíбapos rô̂ к[vpío(v)

    фódov каì ỏ \(\mu \nu\) [v́ \(\omega\)
    Aùтокра́т[0] \(\rho \alpha\)
    Kaí \(\alpha \rho \alpha\) T Tраıavòv
30 'Aס́pı \(\alpha \nu\) ò \(\nu \Sigma \epsilon \beta \alpha \sigma \tau\) ò \(\nu\)

    Aủтокра́тороs
    Kaí \(\alpha \rho o s\) Tpaı \(\alpha\) -
    ขov̂ 'A \(\delta \rho \iota \alpha\) vô
oikoy \(\epsilon[\nu \eta ̀ s \quad\) '̇k
I5 סov́入 \(\eta_{\text {Ls }}\). . . . . . .
\(\tau \rho[\).] \(] v \cdot[\ldots \pi \rho o \sigma-\)
\(\beta \epsilon \in \beta \eta \kappa \in[\nu\) єis (трıбкаıঠєкає́тєاs)
\(\tau \hat{\iota} \delta \iota \epsilon \lambda \theta\left[{ }^{\circ} \nu \tau \iota\right.\)
\(\epsilon\left({ }^{\prime} \epsilon \tau \epsilon \iota\right)\) 'A \(\AA \rho\llcorner\alpha[\nu 0 \hat{v}\)
```

$35 \Sigma_{\epsilon} \in \alpha \alpha \sigma \tau 0 \hat{v} M_{\epsilon-}$

```
\(35 \Sigma_{\epsilon} \in \alpha \alpha \sigma \tau 0 \hat{v} M_{\epsilon-}\)
    \(\chi \in l \rho \kappa\).
    \(\chi \in l \rho \kappa\).
2nd hand \(\kappa a \tau \epsilon \chi(\omega \rho i ́ \sigma \theta \eta)\)
2nd hand \(\kappa a \tau \epsilon \chi(\omega \rho i ́ \sigma \theta \eta)\)
    '́ \(\pi \iota \kappa(\rho i ́ \tau \alpha \iota s)\), \(\chi \rho o ́(\nu O s)\) ò \(\alpha \dot{( }(\tau o ́ s)\).
```

    '́ \(\pi \iota \kappa(\rho i ́ \tau \alpha \iota s)\), \(\chi \rho o ́(\nu O s)\) ò \(\alpha \dot{( }(\tau o ́ s)\).
    ```
'To Philonicus also called Hermodorus, basilico-grammateus, and Dionysius and a second Dionysius, keepers of the archives and officers in charge of the selection, and to Apollonius, ex-exegetes and scribe of the city, from Apollonius . . . of the city of Oxyrhynchus, living in the West Quay quarter. My slave . . . , born in the house to my female slave.. , has reached the age of 13 years in the past 5 th year of Hadrianus Caesar the lord. I therefore declare that I am rated at I2 drachmae by a poll-tax list of the 2 nd year of Hadrianus Caesar the lord at the said quarter, and I swear by the Emperor Caesar Trajanus Hadrianus Augustus that I have made no false statement.' Date and docket of registration.
r-7. The papyrus is incomplete at the top and there are traces of ink above the first line, so no doubt the strategus (cf. 257. 14) preceded the \(\beta\) aбi九ıкòs \(\gamma\) pa \(\mu \mu a \tau \epsilon\) ís. It is noteworthy that only two persons in this long list of officials, namely the \(\beta_{\imath} \beta \lambda \iota \neq \dot{\text { undakes, }}\), are

 in this connexion in 257. I5 and B. G. U. 562.17. Applications of this class from the

\(\mathrm{r}_{3}-4\). The supplements hardly fill the available space, but the lines vary a good deal in length.

37-8. A similar docket occurs in 478 , and \(\dot{\epsilon} \pi\) ккpitats may now be supplied there at the end of 1.49 on the analogy of the present papyrus ; cf. also 786.

\section*{715. Registration of Property.}

A return of house-property in the Heracleopolite nome, addressed, as usual, to the keepers of the archives, in A.D. I3I, when a general \(\dot{a} \pi\) oypaф \(\eta\) of real property took place ; cf. B. G. U. 420 and 459 , and 237. viii. 3 1, note. The formula is practically the same as that found in the Oxyrhynchus returns, e.g. 75 and 481 . At the end is a docket of the \(\beta \iota \beta \lambda \iota o \phi u ́ \lambda a \xi\).
 \(\kappa \lambda \epsilon o \pi\)（o入ítov）
\(\pi \alpha \rho \grave{\alpha}\) Гopyíov каi Гaлє́ \(\sigma \tau 0 \cup\) д̉ \(\mu \phi о \tau \epsilon ́ \rho \omega \nu\)
Полє́ \(\mu \omega \nu\) оs тои̂ Topरíov \(\mu \eta \tau \rho o ̀ s ~ \triangle ı o \nu v \sigma \iota \alpha ́-~\)

Toє \(\boldsymbol{i} \sigma \in \omega\) s．д̉тоурафо́ \(\mu \in \theta \alpha\) iठíal




\(\lambda \alpha \chi\) о́тоs \(\grave{\eta} \mu \omega ิ \nu\) татро̀s По入є́ \(\mu \omega \nu\) оs
Topyíou \(\mu \eta \tau\) рòs Tatovтิ̂тos àmò



\(\mu \epsilon ́ \rho o s ~ \psi і \lambda o u ̂ ~ \tau o ́ \pi т о v, ~ к \alpha i ~ \pi \rho о ́ т є р о \nu ~\)

\(\mu \eta \tau \rho o ̀ s ~ \tau \eta ̂ s ~ \alpha u ̉ \tau \eta ิ s ~ T \alpha \pi о \nu \tau \omega ิ т о S ~\)




катоเкıкทิs ท̈ \(\mu \iota \sigma \nu\) тє́тарто⿱


ג’рои́р \(\eta\) s тє́тарто⿱．каì ỏ \(\mu \nu\) v́о \(\mu \epsilon \nu\)
тク̀v Aủтокра́тороs Kaíбароs Tpalavô̂




Aúтокра́тороs Kaíбароs Tpaıavov̂


 \(\sigma v \sigma \tau \alpha \theta(\) '́v \(\tau \sigma s)\)



\author{
I. 1. \(\beta \iota \beta \lambda \iota \varnothing\) í入a \(\iota_{\imath}\) I2. \(\mu \eta\) of \(\mu \eta \tau \rho o s\) corr. from tov. I4. \(\omega\) of aut \(\omega \iota\) corr. from \(\eta\). 18. \(\eta s\) of \(\tau \eta s\) corr, from \(a \pi\). 24. 1. ö \(\boldsymbol{\text { o }}\) oov.
}
' To Heras and Origenes, ex-gymnasiarchs, keepers of the records of real property in the Heracleopolite nome, from Gorgias and Galestus both sons of Polemon son of Gorgias, their mother being Dionysias daughter of Galestus, from the village of Toëmisis. We register at our own risk jointly and equally for the present 15 th year of Hadrianus Caesar the lord in accordance with the command the property which has devolved upon us from our deceased father Polemon son of Gorgias and Tapontos, from the said Toëmisis, viz. the third share which fell to him of a house at the said Toëmisis and his share of a piece of open ground, and what previously belonged to his sister Helene daughter of Gorgias and the said Tapontos, in accordance with a will which was opened in the \(\mathbf{I}_{2}\) th year of Hadrianus Caesar the lord, near the village of Ibion Pachnoubis in the holding of Zoilus and Numenius \(\frac{17}{8}\) arourae of catoecic land, and near Pselemach( ) in the holding of Menippus and Artemidorus \(\frac{1}{4}\) aroura of catoecic land. And we swear by the Fortune of the Emperor Caesar Trajanus Hadrianus Augustus and by our ancestral gods that we have honestly and truly presented the foregoing declaration and that we have made no false statement, or may we be liable to the penalties of the oath. The 15 th year of the Emperor Caesar Trajanus Hadrianus Augustus, 5 th intercalary day of the month Caesareus. I, Gorgias the aforesaid, have presented the declaration. I, Heras ex-gymnasiarch, through Hippod (), scribe, my representative, have entered it on the register jointly at the risk of the declaring parties, no public or private interests being injured. 5 th intercalary day.'
ro. Above the oo a a \(\quad\) mó the scribe has written \(\mu \eta\), which makes no sense and seems to be a mere error.


\section*{716. Auction of a Slave.}
\[
18.8 \times 1 \mathrm{I} .8 \mathrm{~cm} . \quad \text { A.D. } 186 .
\]

An application to a gymnasiarch from the guardians of three minors for a public auction of their wards' respective shares, amounting to two-thirds in all, of a male slave. The remaining third part of the slave was the property of the minors' half-brother, but had been emancipated by him ; and this combination of circumstances led to the present request for an auction ( \(\delta \theta \in \nu \dot{\epsilon} \pi เ \delta \delta \delta \delta o \mu \in \nu\), 1. I8), though the legal point involved is not very clear. It is however certain, as Professor Mitteis remarks, that neither this papyrus nor 722, where a partial
manumission is also concerned, can be brought under Roman law, according to which, at this period, in the case of a joint ownership of a slave, a manumitted share simply passed to the other owners (Ulpian, Fr. i. 18). There can therefore be only a question of Greek or Egyptian law ; and in the absence of parallels recourse must be had to more or less probable hypotheses. At the outset a doubt arises whether or not the partial manumission was the direct cause of the public auction. It is quite possible that the parties concerned merely wished to wind up their joint ownership, and that the details respecting the liberated share are accidental. If, however, the manumission was an essential factor, as \(0 \theta \epsilon v\) in 1 . 18 would rather indicate, the course here followed may be supposed to have been prescribed either in the interest of the slave or of the owners. In a sale by public auction the rights of a partially freed slave could be safeguarded in a manner which would not be practicable in a private treaty; and this consideration supplies a very likely explanation of the present proceedings. Or, on the other hand, as Mitteis suggests, a sale by auction would protect an owner who wished to retain his share of a slave against a partner or partners who desired manumission. A sale of this kind would place the larger owner at an advantage against the smaller, since the former, if successful, would pay the latter only a fraction of the purchase-money, while the higher the bid of the small owner the greater the sum due from him to the predominant partner.

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        [Хaípe] \({ }^{\top} \iota\)
    ```

```

    т òs Taô̂tos каì 'A
    ```





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ıо ovvaíov каi Өaŋ́бlos ả $\mu \phi о \tau \epsilon ́ \rho \omega \nu ~ \mu \eta \tau \rho o ̀ s$

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    \(\Theta \alpha \eta ́ \sigma \epsilon \iota ~ \eta ̈ \mu \iota \sigma v ~ \mu \epsilon ́ \rho o s ~ \tau o ̀ ~ \epsilon ́ \pi i ̀ ~ \tau o ̀ ~ \alpha u ̉ \tau o ̀ ~ \delta i ́ \mu o \iota[\rho] o v ~\)
    ```

\(\dot{\omega} s(\dot{\epsilon} \tau \hat{\omega} \nu) \lambda\) ồ \(\tau o ̀ ~ \lambda o \iota \pi o ̀ \nu ~ \tau \rho i ́ \tau o \nu ~ o ै ̀ \nu ~ \tau o ̂ ̂ ~ o ́ ~ \mu о \pi \alpha-~\)






Aủтокра́тороs Kaíбароs Mápкои Aủp \(\eta\) 入íou








\(\mu \eta\) єíסótos \(\gamma \rho \alpha ́ \mu \mu \alpha \tau \alpha\).
'To Asclepiades also called Sarapion, gymnasiarch, greeting, from Horion son of Panechotes son of Doras, his mother being Taous, and from Apollonius son of Dorion son of Heras, his mother being Thaësis, and from Abascantus, freedman of Samus son of Heraclides, all three of Oxyrhynchus and guardians of the children of Theon also called Dionysius, namely Eudaemonis, whose mother is Sintheus, and Dionysius and Thaësis, whose mother is Tauris, being minors and all three of the said city. The said minors own, Eudaemonis one-sixth and Dionysius and Thaësis a half, together twothirds, of a slave of their father's named Sarapion, aged about 30 years, the remaining third share of whom, belonging to Diogenes their brother on the father's side, has been set free by him. We therefore present this memorandum requesting that in respect of (?) the aforesaid two-thirds a public auction should be held, and that the property should be handed over to the highest bidder. The 27 th year of the Emperor Caesar Marcus Aurelius Commodus Antoninus Pius Felix Augustus Armeniacus Medicus Parthicus Sarmaticus Germanicus Maximus Britannicus, Thoth.' Signatures of Horion, Apollonius and Abascantus, that of the last-named being written for him by Diogenes son of Theon.

19-20. The exact meaning of this passage is uncertain owing to the ambiguity of
 case кará means 'because of,' and the request would be for the sale of the whole slave; in the latter кaad signifies 'in respect of '(cf. 722. 14), and no more than the two-thirds would be involved,-a sense which would have been more clearly expressed by the simple genitive тoù . . . \(\mu\) épous.



\section*{(c) PETITIONS.}

\section*{717. Petítion.}
\(17.5 \times 20.5 \mathrm{~cm}\).
Late Ist century b.c.
Part of a complaint addressed, no doubt, to some official, with reference to a dispute about the fairness of a measure between the writer, who seems to have been responsible for a cargo of corn, and another person. Owing to the imperfect condition of the papyrus, of which a preceding column or columns are lost, and of which only the first line is complete, the details are obscure. A curious new word, \(\delta \iota \lambda \epsilon \operatorname{tov}\), occurs in 11.5 and probably 12 , apparently denoting some kind of measure. The writer's style suggests that he was still labouring under much excitement.














15

]. \(\epsilon^{\epsilon} \nu \tau \nu \gamma \chi \alpha ́ \nu \omega \nu \tau \sigma \Omega \pi \nu \kappa \nu \grave{\alpha}\)

4. 1. \(\sigma v \mu \beta a ̈ \lambda \lambda \omega\).

5. The meaning and even the construction of \(\pi \rho \dot{\rho}\) s tò \(\delta i \lambda \epsilon \tau о \nu\) (the reading of which is quite certain) is very obscure. From 1. 12 it appears that the dinetov was portable, and perhaps it was a species of measure, though whether it was that to which the writer's opponent objected (1.2) or an official measure of some kind is not clear. Assuming this to be the meaning of \(\delta i \lambda \epsilon \tau \sigma \nu\), it is tempting to connect \(\pi \rho \grave{s} \tau \boldsymbol{\tau} \delta \delta i \lambda\). with \(\sigma v \mu \beta a \dot{\lambda} \lambda \omega\) aủtó in 1. 4; but the intervening words eípícкळ aủró are then very difficult. Possibly
 II. \(4-5\) and \(8-9\) seems to be the same; but \(\pi \rho \dot{s} s\) tò \(\delta i \grave{\lambda}\). can by itself hardly mean 'equal


8. For the use of bronze in official measures cf. P. Tebt. 5. 85-92, and P. Amh. 43. 9-10.
718. Petition to the Epistrategus.
\[
25.8 \times 17.5 \mathrm{~cm} . \quad \text { A. D. } 180-19^{2}
\]

A petition from Antistius Primus, who had held the chief priesthood and other offices at Oxyrhynchus, complaining that a payment due to the government upon 4 arourae of Crown land had been demanded from him, although his property included no land of that character. The land in question had perhaps been the subject of a perpetual lease, and owing to lapse of time and deficiencies in the survey-lists its identity had become doubtful ; cf. a similar case in P. Amh. 68. 52 sqq.

From the character of the handwriting the papyrus must belong to the latter half of the second century, and there can be little doubt that the Xenophon here addressed, who was evidently a high official, was T. Claudius Xenophon, known to have been epistrategus in the reign of Commodus (C. I.L. III. 6575 , 8042).

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[\pi\alpha\rho\alphà . . . . . . .] 'A\nu0\epsilon\sigma\tauíov \Pi\rho\epsiloníl,[оv \tauо\hat{v} каì \Lambdao\lambda\lambda\iota\alpha\nuo\hat{v}
[ 12 letters \sigma]av\tauos к\alphaì \alphȧ\rho\chi\iota\epsilon\rho[\alpha\tau\epsilonú\sigma\alpha\nu\tauоs
[ 10 " \tau\eta\s] 'O\xiv\rhov\gamma\chi\epsilon\iota\tau\omegaि\nu [\pió\lambda\epsilon\omegas

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 [ápov́pas \(\tau \in ́ \sigma \sigma \alpha \rho \alpha s ~ \beta \alpha] \sigma \iota \lambda \iota \kappa \hat{\eta} s ~ \sigma v[\nu] a \nu \alpha \mu i ́ \gamma o u s ~ \epsilon i v \alpha \iota ~ \tau \hat{\eta} i \delta \iota \omega \tau \iota \kappa \hat{\eta} \mu 0 \nu\) [каì . . . . . . . \(\pi \rho] \sigma \sigma \phi \omega \nu \eta ́ \sigma \eta\) тòv é \(\pi \iota \kappa \rho \alpha \tau о \hat{\nu \tau \alpha ~ \pi \alpha \rho ’ ~ o v ̂ ~ к \alpha i ̀ ~ є u ̉ \lambda o ́ \gamma \omega s ~ \grave{\eta}}\)




\author{
 \(\epsilon \in \pi \iota \delta \in \delta \omega \kappa \alpha]\)
}
\[
\text { 25. 1. тра̂छ̆at. } \quad \text { 26. } \pi \text { of vio corr.? }
\]
'To his highness the epistrategus Titus Claudius Xenophon from . . . Antistius Primus also called Lollianus, . . ., ex-chief-priest . . . of the city of Oxyrhynchus . . . I bought from Dionysius \(\ldots\) with Alexander the land at Sennis \(\ldots\) belonging to him in consequence of the division made with . . . and his brother Apollonius the younger, namely \(52 \frac{1}{2}\) arourae of corn-land and \(\frac{1}{2}\) aroura of building-land, free from obligations in respect of Crown land or Imperial estates or temple land, in accordance with the division made by me with the (my ?) brothers, the taxes upon the private land only being paid by me. A very long while afterwards, forty years having elapsed, it somehow happened after the death of the seller Dionysius that the komogrammateus of . .., to whose district Sennis also belongs, in answer to an inquiry concerning the landlord from whom the
demand should be made of the imposts for 4 arourae of Crown land amounting to \(I_{5}\) artabae of wheat, stated that these 4 arourae of Crown land were included in the 53 arourae belonging to me which I bought from Dionysius and...., and that therefore the imposts ought to be paid by me . . . although I have never had Crown land included in mine nor cultivate any and am altogether ignorant of the statements of the komogrammateus, and although the imposts for the said 4 arourae have for years been paid in the regular course by others. Therefore since I have incurred no small loss and it is unjust that I should be asked to pay the imposts on land which does not belong to me and which I do not cultivate, I beg you, if you think fit, to write to the strategus of the nome, in order that in accordance with the decrees he may direct the officials whose duty it is to ... the 4 arourae of Crown land declared by the komogrammateus to be included in my private land, and may state the owner from whom the demand for the imposts may reasonably be made; for I shall retain a claim for the sums with which I was wrongfully charged against the person proved to be responsible for the payment, that so I may obtain relief. Farewell. (Signed) Presented by me, . . . Antistius Primus also called Lollianus, through Apollonius . . .
3. Probably ayopavo \(\boldsymbol{\eta} \sigma\) वavoos, the municipal titles being usually arranged on an ascending scale ; cf. Preisigke, Städtisches Beamtenwesen in röm. Aeg. p. 3r.
 contrast to \(\mathfrak{\epsilon l \nu}\) oi

13. ...]. \(a\) is the name of a village or \(\dot{e} \pi\) oikov.
 An alternative supplement is \(\left.\pi \rho \alpha \alpha^{\prime} \tau\right]\) opos constructed subjectively, but the relative \(\pi a \rho^{\beta}\) o is then awkward.
\(\delta \eta \mu \sigma \sigma i \omega \nu\) : i. e. the rent, the rate of which upon Baбid«кो̀ \(\gamma \hat{\eta}\) was usually about 4 artabae the aroura; in the present case it was \(3 \frac{3}{4}\) artabae. In l. II on the other hand \(\delta \eta \mu o ́ \sigma t a\) has its ordinary meaning of taxes.
16. \(\sigma v\) vàá \(_{\mu} \boldsymbol{\gamma}\) os appears to be a new compound.
 that there was only one \(\pi \rho a i \not m s\).
25. Eviev at the end of the line is clearly written, but suggests nothing; some word like єт兀எкє́ \(\psi a \sigma \theta a l\) is wanted.

\section*{719. Registration of a Deed.}
\[
19.8 \times 16.6 \mathrm{~cm}
\]

A notice addressed to the strategus by a certain Didymus of an authorization received by him from the archidicastes in answer to an application which he had made for the registration of a purchase of some house property. A copy of the application, itself enclosing a copy of the agreement of sale, is appended, and gives some interesting information concerning the formalities attending this process of registration, which we think has not hitherto been understood. Texts
of the same class already published are B．G．U． 455,578 and 7 I 7 ，to which an important Leipzig papyrus will shortly be added（cf．P．Grenf．II．7I．6，B．G．U． 970． \(20-2,983\) ．I0）．The object in all these cases is to effect the＇publication＇ （ \(\delta \eta \mu \sigma \sigma \epsilon \omega \sigma \tau s\) ）of private agreements made by note of hand（ \(\chi \in \iota \rho o ́ \gamma \rho a \phi a\) ），and the publication consisted in the registration of the agreements at the Library of Hadrian and the Nanaeum at Alexandria（cf．1． 35 below，B．G．U．578．19，and 34）．For such registration of a copy of an agreement the fixed charge of 12 drachmae was payable（11． \(30-\mathrm{I}\) ），to which is added in the Leipzig papyrus a tax proportionate to the value involved；a declaration had to be made that the document registered was really written by the person by whom it purported to have been issued（11．33－4，B．G．U．7I7．26，\＆c．）；and a notice of the transaction was served in the ordinary way through the strategus upon the other contracting party，who would of course raise objections if any irregularity had occurred（11．3－4）．We are unable to find here，with Gradenwitz（Einfiihr－ ung，pp． \(3^{6-7}\) ），any question of a comparison of deeds or handwriting．The purpose was rather to obtain for the agreement concerned a validity which，as a mere xє \(\quad\) óypaфov，it did not previously possess，notwithstanding the formula
 preparatory to an action at law arising out of the non－fulfilment of the terms of the \(\chi\) к८óypaфov．In the other cases no such purpose is specified，and the step taken is only precautionary．This \(\delta \eta \mu \sigma \sigma i \omega \sigma \iota s\) of \(\chi \epsilon \iota \rho o ́ y \rho a \phi a\) is to be distinguished from the simple notification to the archidicastes of contracts without any reference to катах由 \(\rho \iota \sigma \mu\) ós at the two libraries（cf．727，introd．）．

The papyrus bears the date Phaophi of the 2nd year of Pescennius Niger ；other documents dated shortly before the collapse of his power are 801 and P．Grenf．II． 60.

\section*{＇AХı入入̂̂ \(\tau \hat{\omega}\) каì \(K \alpha \sigma i ́ \omega \quad \sigma \tau \rho \alpha(\tau \eta \gamma \hat{\varphi})\)}



 \(\mu(\nu \dot{\eta} \mu \alpha \tau \circ \varsigma) \dot{\alpha} \nu \tau i ́[\gamma \rho a(\phi \circ \nu)] \mu \in \tau \alpha \delta o(\theta \dot{\eta} \tau \omega) \omega\)




















 \(\beta \epsilon \beta \alpha l o u ̂ v\) d́ \(\mu \epsilon\) aủtàs \(\tau[\alpha ̀ s ~ o i k i ́ a s ~ k \alpha \theta a \rho a ̀ s] ~ a ̉ \pi o ́ ~ \tau \epsilon ~ \delta \eta \mu о \sigma i ́ a s ~\)







 \(\sigma \epsilon \omega s\) סıaбтo入̀̀s каì \(\mu\) оvaXòv \(\delta \eta \mu \sigma \sigma \iota \circ \hat{v} \sigma \theta \alpha \iota ~ \dot{\alpha} \xi \iota \omega \hat{\alpha} \nu[\alpha \lambda \alpha \beta o ́ \nu \tau \alpha\)



2. Second \(\delta\) of \(\delta i \delta \nu \mu v v\) corr. from first half of a \(\mu\).
5. фашфı apparently over an erasure. 7. їєь Pap. 9.1. троє \(\mu \hat{\text { évov. }} \quad\) 10. \(\chi\) of тбєитахоvтоs corr. from \(\gamma\) by


＇To Achilles also called Casius，strategus，from Didymus son of Ammonius and Helene，a settler from Heliopolis．Appended is a copy of the official response received by me from the record office．＂Vitalius，priest and archidicastes，to the strategus of the Oxyrhynchite nome，greeting．Let a copy of the petition which has been presented be served as follows．Good－bye．The and year of Gaius Pescennius Niger Justus Augustus，Phaophi 28．Signed by me ．．．Written by me，Polemon son of ．．．scribe of the record office．．．．To Vitalius，priest，archidicastes and superintendent of the chrematistae and other courts，from Didymus son of Ammonius and Helene，a settler from Heliopolis．Appended is a copy of the bond issued singly to me．Papontos son of Bithys and Tsenpachous，of Ision Tryphonis in the Oxyrhynchite nome，to Didymus son of Apollonius and Helene，a settler from Heliopolis，greeting．I acknowledge that I have sold and ceded to you from henceforth for ever of my property in the said Ision Tryphonis in the southern part of the village a half share of two houses，one having two storeys，the other a yard，owned jointly by me and my brother Paous，the boundaries of which are，of the one with the yard，on the south an entrance and exit，on the north the property of the heirs of Diogas，on the east that of the heirs of Horus，on the west a public road， and of the other，on the south the property of．Papontos son of Mouthis，on the north that of Heraclides son of Horion，on the east a public road，on the west the property of Miusis son of Melas，at the price agreed upon between us for the cession namely 2000 drachmae of the Imperial silver coinage，which sum I have received immediately from hand to hand．．．；and I guarantee the houses free from public and private debts and unaffected by persons＇property－returns or any other claims，the right resting with you to cede to others and to manage and dispose of them as you choose．This contract， written by me，Papontos，in my own hand without erasure or insertion，is valid as though publicly registered．The ist year of Gaius Pescennius Niger Justus Augustus，Pauni 20. Being therefore desirous that the authentic bond should be publicly registered I offer the prescribed 12 drachmae，in order that the regulations concerning publication may not apply to me（？），and that a single copy may be published，and request you to take this authentic bond bearing my attestation that it is the autograph of Papontos and register it together with this petition at the Library of Hadrian ．．．＂＂

3．\(\epsilon^{k} \kappa\) rov̂：in 485． \(3{ }^{\epsilon} \kappa\) should also be read instead of \(\pi a\langle\rho a ́)\) ．
6．\(\gamma\) ранцат（єن宀s）кaтa入oर［tiov：this no doubt was also the position of Hephaestion in 485． 8 and Flavius Aurelius in B．G．U．578．8．The ката入оүєion was presumably at Alexandria．

22．\(]\) paar \(\eta\) looks like the termination of a place name．



\(3^{\mathrm{I}-2}\) ．This is an obscure passage，the difficulties being increased by a slight un－ certainty concerning the reading of \(\mu \epsilon\) ，which is followed in the original by something having the appearance of a tall \(v\) ．To read \(\mu v\) is unsatisfactory because the \(\epsilon\) does not seem to have been touched，and we prefer to suppose that the tail of the \(\phi\) of \(\chi\) є！póppaфov in 1．30，which is immediately above，descended into the line below and was cut off by a curved cross－stroke，so producing the effect of a \(v\) ．With \(\mu \circ v\) ，supposing that were intended，the meaning would be＇because it（the \(\chi\) є८óypaфov）does not comprise my otactoגai＇；and the words may be construed in a somewhat similar sense with the more probable reading \(\mu \epsilon\)＇because I do not possess the orders for publication，＇the reference to the \(\delta\) tarto dai being in either case quite unexplained．On the view adopted
in our translation the \(\delta \iota a \sigma \tau 0 \lambda a i \pi \epsilon \rho \grave{i} \eta \mu \sigma \sigma t \omega \sigma \epsilon \omega s\) may be supposed to have prescribed certain penalties or disabilities if the form of procedure followed by the petitioner was neglected.

\section*{720. Request for a Guardian.}
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21.5\times9.8 cm. A.d. 247. Plate VII.

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A petition in Latin addressed to the praefect, Claudius Valerius Firmus, by a woman named Aurelia Ammonarion, that he would appoint a particular person as her guardian in accordance with the lex Tulia et Titia. This measure, which is supposed to have been passed in B.C. \(3^{1}\), empowered the praefects of provinces to assign guardians to women and minors who were without them. Appended to the document, which is signed in Greek by the petitioner and her proposed guardian, is the reply of the praefect making the appointment as desired. The rarity of accurately-dated specimens of Latin cursive gives the papyrus a considerable palaeographical interest.

> [C]l(audio) Valerio Firm[o praef(ecto) Aeg(ypti)
> ab Aurelia\{e\} Ammo[nario.
> rogo domine des milhi
> auctorem Aurellium) P[lutammonem
> 5 e lege Iulia Titia et. ........
> dat(um) do(minis) no(stris) Philippo Aug(usto) ii eit
> Philippo Caesaris co(n)s(ulibus).

3 rd hand \([A] \dot{\nu} \rho \eta \lambda i \alpha \alpha\) Плоит \(\alpha \mu \mu[\omega \nu \quad \epsilon \dot{\delta} \delta o \kappa \hat{\omega} \tau \hat{\eta}\)
10 \([\delta \varepsilon] \eta \sigma \sigma\).
4th hand (Ėँous) \(\delta T \hat{v} \beta \iota \iota\). [
5th hand. quo ne ab[...........
abeat \(P[\) utammonem
e \(\operatorname{leg}(e)\) Iul \((\) ia \()\) et [Titia auctorent
\(I_{5}\) do. (6th hand?) cepi.
\[
\text { 6. } d^{\circ} d^{\circ} \cdot n^{\circ} n^{\circ} \text { Pap. 7. 1. Caesare. 9. 1. Aìp } \dot{\lambda} \lambda \iota o s .
\]
'To Claudius Valerius Firmus, praefect of Egypt, from Aurelia Ammonarion. I beg, my lord, that you will grant me as my guardian Aurelius Plutammon in accordance with the lex Iulia Titia . . . Dated in the consulship of our lords Philippus Augustus
for the 2nd time and Philippus Caesar. (Signed) I, Aurelia Ammonarion, have presented the petition. I, Aurelius Plutammon, assent to the request. The 4 th year, Tubi 10. (Endorsed) In order that . . . may not be absent, I appoint Plutammon as guardian in accordance with the lex Iulia et Titit. Received by me.'
x. Valerius Firmus is already known as praefect at this time from P. Amh. 72 (A.D. 246) and 81 (A.D. 247). With regard to the date of P. Amh. 72 Wilcken considers (Archiv, II. p. \(\mathrm{I}_{27}\) ) that the regnal year should be read as 5 instead of \(\gamma\), as in our text ; but we still hold that \(\gamma\) is right and that the facsimile, so far from throwing any doubt upon our reading, thoroughly confirms it.
5. lege Iulia Titia: cf. Gaius, Inst. i. § 185 si cui nullus omnino tutor sit, ei datur in urbe Roma ex lege Atilia ... in provinciis vero a praesidibus provinciarum ex lege Iulia et Titia. In the official signature below (1. 14) the more usual and probably more correct form Iulia et Titia is used. The et has sometimes been regarded as a reason for supposing that there were two leges, a Julia and a Titia, but the conclusion is by no means necessary.

Of the mutilated word at the end of the line the first letter may be \(a, e, i, s\), or \(t\), and the second \(a, r, m, n\), or \(x\).

\section*{(d) CONTRACTS.}

\section*{721. Sale of Crown Land.}
\[
15 \times 16.5 \mathrm{~cm}
\]

An offer addressed by two persons to Gaius Seppius Rufus, perhaps idiologus, for the purchase of 19 arourae of land which had reverted to the State and was at the time uncultivated, at the price of 12 drachmae per aroura. The document follows, so far as it goes, the same formula as P. Amh. 68. Iク-24, which Mitteis is no doubt right in explaining, not as a sale in the strict sense, but as an example of emphyteusis or hereditary lease (Zeitschr. Savigny-St. 1901, pp. I 5 I sqq.) -a custom for which we now have evidence in Egypt as early as the second century B. C. (cf. P. Tebt. I. 5. I2). That this is the true nature of the transaction, in spite of the use of the term \(\omega v \eta^{\prime} \sigma a \sigma \theta a l\), is shown both by the lowness of the price-in P. Amh. 68. 21, 20 drachmae, here only 12-and by the provision in the Amherst papyrus for an annual rent. Cf. 835, which is a similar offer for the 'purchase' of land addressed to the same official as 721, and P. Amh. 97. The document was never completed, blank spaces being left for some of the dates.













 रшүク̀̀ \(\kappa \alpha i\) к \(\alpha\) -

\[
\text { 5. 1. àv } \nu \lambda \lambda \eta \mu \mu \hat{\varepsilon} \nu \omega \nu \text {; so in 1. } 7 .
\]
'To Gaius Seppius Rufus from Polemon son of Tryphon and Archelaus son of . . . We wish to purchase in the Oxyrhynchite nome of the Crown land returned as unproductive up to the . . year of Caesar, from the holdings which were confiscated in the . . . year of Caesar and became unfruitful and the holdings confiscated up to and including the ... year of Caesar, exclusive of temple land, for cultivation in the coming 44th year of Caesar-namely Polemon at Thosbis and Tepouis in the upper toparchy fifteen arourae, total \(I_{5}\) arourae, and Archelaus at . . . in the toparchy of Thmoisepho, four arourae, total 4 arourae, total 19 arourae, with the understanding that on these being assigned to us we shall pay into the local State-bank the price ordered for each aroura, 12 drachmae of silver, and shall have for their reclamation and cultivation immunity from taxation for three years from the coming 44th year of Caesar ...'
r. For Seppius Rufus cf. Wessely, Pap. Script. Graec. Specim. no. 8, and P. Brit. Mus. 276, which shows that he was of higher rank than strategus.
 Tebtunis papyri to describe Crown land out of cultivation; cf. P. Tebt. I. p. 540. The only other example of this use of the word in the Roman period is P. Amh. 68.





The saleable land \(\dot{v} \pi 0 \lambda\) óyou \(\beta a \sigma i \lambda \iota \kappa \bar{\eta} s\) is regarded as including both the confiscated \(\kappa \lambda \hat{\eta} \rho o{ }^{\circ}\) and certain iepà \(\gamma \bar{\eta}\) which must also have reverted to the government.
 to be read, P. Tebt. 79. 16, \&c.



14-5. The supplements are taken from P. Amh. 68. 21. Other conditions on the

 apparently underlies P. Amh. 68. 23-4.

\section*{722. Emancipation of a Slave.}

This document, which contains a formal emancipation of a female slave, drawn up before the agoranomi and concluding with an acknowledgement of the ransom, is of great interest as being the first specimen of its class from Egypt which is prior to the introduction of the constitutio Antonina, and illustrating the differences between Graeco-Egyptian and Roman law on the subject of manumission. Of the two previously known parallels, B. G. U. 96, which is a mere fragment, belongs to the third century and the Papyrus Edmondstone (facsimile in Young's Hieroglyphics, ii, Plate 46 ; text in Curtius, Anec. Delph. App. I, Wessely, Fahresber. des …․ Staatsgym. in Hernals, xiii, pp. 47-8) to A. D. 354. Since the publications of the latter papyrus are somewhat inaccessible, we append the text of it on p. 202. Other papyri concerning the emancipation of slaves are 716,723 , a similar but much shorter example of a second century manumission, 48-9 and 349 , which are letters to the agoranomi authorizing them to liberate slaves. The ends of lines are lost throughout 722, but can in part be restored either from the context or from a comparison with another and quite complete specimen of an emancipation, written in the reign of Commodus, which we opportunely found in January, 1904. The most striking feature of 722 is the circumstance that it is concerned, not with the emancipation of an individual whose status was entirely that of a slave, but with a joint manumission by two brothers of the third part of a slave who as regards the other two-thirds had already been made free; cf. the parallel case in 716 and, as it now appears, in P. Edmondstone 6. That the previous owner of the \(\frac{2}{3}\) was a different person from the two owners of the \(\frac{1}{3}\) is not stated directly but is in the light of 716 likely enough. It is also noticeable that the
ransom is paid, not by the slave herself or by a banker, but by a private individual, perhaps her prospective husband, and that a distinction is drawn between the \(\lambda\) úrpa paid to the owner and a small sum in silver which probably went to the State ; cf. note on 1. 19.
```

    *Etovs \delta\epsilonка́тov Au゙токра́тo\rho[os Kaí\sigma\alpha\rhoos \o\mul\tau\iota\alpha\nuov̂
    \Sigma'\beta\beta\alpha\sigma\tauои̂ \Gamma\epsilon\rho\mu\alpha\nuוко\hat{v}}\mp@subsup{}{}{`}\\pi\epsilon[\rho\beta\epsilon\rho\epsilon\tau\alphaiov
    \epsiloṅ\pi\alpha\gammao(\mu'́v\omega\nu) (2nd hand) ऽ \Sigma'\in\beta\alpha(\sigma\tau\hat{\eta}) (Ist hand) \mu\eta(\nuòs) Kal\sigma\alpha\rho\iniov
        \epsilon}[\pi\alpha\alpha\gamma(\mu\epsiloń\nu\omega\nu) (2nd hand) ร \sum\epsilon\epsilon\beta\alpha(\sigma\tau\etâ) (Ist hand) \epsilon'\nu 'O-
    \xiv\rhoú\gamma\chi\omega\nu \pió\lambda\epsilon\epsilon \tau\eta\s \Theta\eta\beta\alphaî\delta[os \epsiloń\pi' \alpha'\gammaop\alpha\nuó-
    5 \mu\omega\nu \Psi\alpha\alpha\mu\mui\omega\nu \tauр\iota\omegaิ\nu

```





```

    ['A\mu]\mu\omegavíov \mu\eta\tau\rhoòs \Sigma'\alpha\rho\alpha\piои̃тos [. ...........
    ```







```

    [\mu\epsilońpov]@ \alpha\rho\gammavpíov \epsiloṅ\pi\iota\sigma\etá\etaov \delta\rho\alpha[\chi\mu\hat{\omega}\nu
    ```

```

    \kappa\alphai \sum\alpha\rho\alpha\pi\hat{\alpha}}\mp@subsup{}{}{`}H\rho\alphaк\lambda\人\OmegaS T\rhoú\phi\omega\nu0[s \tauо\hat{v
    \mu\eta\tau\rhoòs T\alphao\nu\nu\omegá\phi\rhotos \Pi!\alpha\nu\epsilon\sigma![. . . . . à\piò \tau\etaेs
    ```

```

    \mu\alphaк\rhoо\pi\rhoó\sigma\omega\piоs oư(\lambda\grave{\eta}) vi\pi\epsiloǹ\rho \gammaó(\nuv) \delta\epsilon\xi[loे\nu \lambdaú\tau\rho\omega\nu
    25 \alphả\rho\gammavрíov \sum
\delta\iota\alphaко\sigmaí\omega\nu \chi\alpha\lambdaко\hat{v}\tau\alpha\lambda\alphá\nu\tauт\omega[\nu . . . . . . . .

```



```

$\left.30[\mu]_{⿺}\right]^{\epsilon} \nu \omega \nu \lambda \nu \dot{\tau} \rho \omega \nu$ ov́ $\delta^{\prime} \dot{\epsilon} \pi \tau \epsilon[$

```

```

    тои̂ חєтєŋ́бוós \(\mu \eta \tau \rho o ̀ s ~[. . . . . . . \dot{\alpha} \pi o ̀ ~ \tau \eta ̂ S ~ \alpha u ̉ \tau \eta ̂ S ~\)
    ```



```

    \(\pi \epsilon \pi \dot{\prime} \eta \mu \epsilon \sigma[\dot{v} \nu \tau \hat{\varrho} \dot{\alpha} \alpha \in \epsilon \lambda \phi \hat{\omega}\)
    \(\Sigma^{\prime} \epsilon \rho \alpha \pi \hat{\alpha} \tau \iota \tau \eta ̀\left[\nu\right.\) '́ \(\lambda \epsilon v \theta^{\prime} \rho \omega \sigma \iota \nu\)
    то仑̂ трítou [ \(\mu\) ќpous סoú入ךs
    ```

```

$40 \tau \grave{\alpha}$ 入út $\rho \alpha \alpha_{\alpha}^{\alpha}[\rho \gamma v p i ́ o u \delta \rho \alpha \chi(\mu \grave{\alpha} s)$
ঠıакобía[s $\chi^{\alpha \lambda к о \hat{v}}$
[. . $] \cdot \mathrm{C}$

```

On the verso
є́ \(\pi \alpha \gamma o(\mu \epsilon ́ \nu \omega \nu) 5\)［

＇The roth year of the Emperor Caesar Domitianus Augustus Germanicus，on the 6th intercalary day of Hyperberetaeus，dies Augustus，which is the 6th intercalary day of the month Caesarius，dies Augustus，at Oxyrhynchus in the Thebaid，before three agoranomi called Psammis，Achilleus，aged about 20 years，of middle height，fair，having a long face and a scar on the middle of his forehead，and Sarapas，aged about ．．．years，of middle height，fair，having a long face and a scar on his left ．．．，both sons of ．．．son of Ammonius，their mother being Sarapous daughter of ．．．，all of Oxyrhynchus，have set free under sanction of Zeus，Earth，and Sun（the deed being drawn up in the street）the third part which they jointly own of the slave who has been freed as regards the other two－ thirds，Apollonous，aged about 26，of middle height，fair，having a long face and a scar on the right foot，．．．for ．．．drachmae 4 obols of coined silver and the ransom paid to Achilleus and Sarapas by Heraclas son of Tryphon son of ．．．，his mother being Taonnophris daughter of ．．．of the said city，aged about 3 I，of middle height，fair，having a long face and a scar above his right knee，namely 200 drachmae of Imperial silver coin and ．．． talents 1000 drachmae of copper；Achilleus or any one else on his behalf being forbidden to make any demand of the aforesaid ransom from Apollonous or her assigns，or to ．．． The certifier of the manumission is ．．son of Peteësis，his mother being ．．．，of the said city，aged about 40 ，of middle height，fair，having a long face and a scar upon his ．．．shin， in the same street．
＇I，Achilleus，have with my brother Sarapas effected the emancipation of the third part of the slave Apollonous，and I have received the ransom，two hundred drachmae of silver ．．．＇
I. Since the papyrus must on palaeographical grounds be assigned to the end of the first or the early part of the second century, the coincidence of a 6 th intercalary day with the roth year of an emperor called Germanicus fixes the reign as that of either Domitian or Trajan. The supplement at the end of 1. x is in any case long compared with the so letters which are missing in 1. 2, and Domitian is therefore preferable.
6. Cf. the similar beginning of P. Edmondst. 6 sqq. For \(\Delta^{\prime} a \Gamma\left[\hat{\eta} \nu{ }^{*} \mathrm{H} \lambda \iota o \nu\right.\), cf. \(48.6, \& \mathrm{c}\).
 \(\tau \bar{\eta} a \dot{\tau} \bar{\eta} t\) in ll. \(34-5\). We are inclined to think that this formula, which so far is only known at Oxyrhynchus, regularly implies the execution of the document before the agoranomi, who are mentioned much less frequently in Oxyrhynchus contracts than elsewhere.

16-9. The newly found emancipation proceeds straight from the description of the slave to the mention of the ápyúptov \(\overline{\text { Enioqumov corresponding to } 1.19 \text {, and owing to the }}\) lacunae it is not clear whether the sum mentioned in 1. I7 is the ransom of the whole slave or of the \(\frac{2}{3}\) previously set free. On the whole we think the latter hypothesis is more likely. The talents are in either case probably copper.

 the analogy of which we have supplied \(\lambda \dot{v}\) rpov in 1. 24. It is clear from that papyrus that a distinction was drawn between the payment in úpy'́poò \(\dot{\epsilon} \pi i \sigma \eta \mu o \nu\) and the ransom paid to
 drachmae, is coupled with different sums expressed in copper, there would seem to have been a normal charge of 10 drachmae in addition to the ransom, in spite of 722. 19-20, where the amount of \(\dot{\alpha} \rho \gamma . \dot{\epsilon} \pi \iota \sigma\). cannot be 10 drachmae. The divergence of 722 at this point may be due to the fact that it is concerned with the emancipation of only part of a slave. To whom these ло drachmae were paid is not made clear, but it is probable that the State in some form was the recipient. Nowhere in connexion with these emancipations under Graeco-Egyptian law is there a mention of the vicesima libertatis levied under Roman law, which appears in B. G. U. 96.8 ( \(\tau \dot{\eta} \nu[\epsilon i \omega] \theta v \epsilon i a \nu ~ \epsilon i k o \sigma \tau \eta ́ \nu)\); but if, as we are now disposed to think, the status of the persons who wrote \(48-9\) was that of farmers of the \(\epsilon\) 'үки́кльov and 48-9 stand towards such documents as 722 in the same kind of relation as 241-3 towards contracts for sale or mortgage, there must have been a tax


\section*{Papyrus Edmondstone. \\ A.D. 354 .}
 є̇тıфаעєбтátov Kaíaароs тò \(\gamma\)

 \(\sigma \nu \nu \epsilon \sigma \tau \bar{\omega} \tau[0] s\)
 ミарапá \(\mu \mu \omega \nu\)
 \(\gamma \in \nu о \mu \epsilon ́ \nu o \iota\langle s\rangle\)



 тò̀ äтаута Хро́yоу
 ov้̉ \(\mathfrak{i} \mu a ̂ s\)
 ảк \(\kappa \lambda\) út \(\omega s\)





 філооторуєià，



 \(\pi a ̂ \sigma \iota ~ \tau o i ̂ s ~ \epsilon ́ v \gamma є \gamma \rho а \mu \mu \epsilon ́ v o t s ~\)
 ભоv каï є̈ \(\gamma \rho a \psi a\)
 （4th hand）Avjpí入ıos＇A \(\mu \mu \omega \nu i o v\)




5．Tка入 \(\eta\) ть：or perhaps T \(\eta a \lambda \eta \dot{\eta} \psi \iota\) \(\rho \epsilon \pi \epsilon \sigma \theta \in\) corr．from \(a ; 1 .\langle\tau\rangle \rho \epsilon \pi \pi \epsilon \sigma \theta a \iota\) ？
 Tıvıo日eis can be read for Tıvioacis．

6．1．\(\mu_{o v}\) for \(\mu o c\) 9．1．\(\epsilon \nu \epsilon \delta \epsilon i \xi a \sigma \theta \epsilon\) ．Final \(\in\) of



\section*{723．Emancipation of a Slave．}
\(17.3 \times 2 \mathrm{I} .2 \mathrm{~cm}\).
A．D． \(13^{8-16 r}\) ．

This document，recording the formal emancipation of a female slave，follows the same formula as 722 ，but is simpler and more compressed．A good deal is lost at the beginnings of the lines，including，unfortunately，the details con－ cerning the \(\lambda u\) úpa；but a comparison with 722 renders the general sense clear enough．Cf．the introd．to that papyrus．
 \(\beta \alpha \sigma \tau o \hat{u}\) Evं \(\sigma \epsilon \beta\) oûs（2nd hand）\(\Delta \dot{v} \sigma \tau \rho o v a T \hat{v} \beta \iota \alpha\)（Ist hand）\(\epsilon v\)





 'Aбк \(\lambda \eta \pi \iota \alpha ́ \delta o v\)
555 letters (2nd hand) \(\dot{\omega}](\dot{\epsilon} \tau \bar{\omega} \nu) \nu 0[\dot{u} \lambda \grave{\eta}] \pi \circ \delta(i) \dot{\alpha} \rho \iota \sigma \tau(\epsilon \rho \hat{i})\) (Ist hand)

6 50 letters ]
1. өךßaïoos Pap. 3. v̈đapXovorav Pap. 5. aүvïa Pap.
2. тov̂ seems to have been omitted before 'Hpakतeiôov. The name T \(\sigma \epsilon \epsilon\) ' occurs also in 76. \(5 \mu \eta \tau \rho \dot{s}\) T \(\sigma \epsilon \epsilon i\) Ka入入iov.
4. The vestiges following \(] \delta \varepsilon\) possibly represent the \(\gamma \nu\) of \(\gamma \nu \omega \sigma \tau \dot{\eta} \rho\), the intervening space being accounted for by the junction at this point of two selides, Shorter blank spaces have been left in the corresponding part of the two preceding lines. In that case \(\left.{ }_{\epsilon} \sigma \tau \tau \nu\right] \delta \dot{\epsilon}\)
 \(\delta \epsilon^{\prime}\) in 496. 16 where a \(\gamma \nu \omega \sigma \tau \eta^{\prime} \rho\) is mentioned at the end of a contract. A description of the slave and perhaps the amount of the \(\lambda \dot{\tau} \tau \rho a\) were given at the beginning of this line (cf. 722. \({ }^{1} 5\) sqq.) ; but \(]\) déka is not a possible reading.

 well with our present explanation of the position occupied by the writers of 48 and 49 (cf. 722. 19, note); but what exactly diá implies here is uncertain.

\section*{724. Apprenticeship to a Shorthand-Writer.}
\[
18.3 \times 2 \mathrm{I} .3 \mathrm{~cm}
\]
A. D. I \(55^{\circ}\)

Contract whereby an ex-cosmetes of Oxyrhynchus apprenticed his slave to a shorthand-writer for two years to be taught to read and write shorthand, the teacher receiving 120 drachmae in all. The contract was drawn up by an unprofessional scribe, and the language is often confused.












 ö́cas
 Ai入íov 'Aסpıavov̂

3. \(\sigma\) of \(\sigma o v\) corr. from \(\mu\). 7. \(\chi\) of \(\delta \rho a \chi \mu a \iota\) corr. from \(\gamma\). 9. l. \(\lambda \eta \dot{\eta} \psi \in\). \(\quad 12\). \(\xi\) of \(\epsilon \kappa \delta \epsilon \xi о \mu a \iota\) corr. from \(\chi\).
14. \(\eta\) of \(\eta \mu \epsilon \rho a s\) rewritten.
'Panechotes also cąlled Panares, ex-cosmetes of Oxyrhynchus, through his friend Gemellus, to Apollonius, writer of shorthand, greeting. I have placed with you my slave Chaerammon to be taught the signs which your son Dionysius knows, for a period of two years dating from the present month Phamenoth of the 18th year of Antoninus Caesar the lord at the salary agreed upon between us, \(\mathbf{I} 20\) silver drachmae, not including feast-days; of which sum you have received the first instalment amounting to 40 drachmae, and you will receive the second instalment consisting of 40 drachmae when the boy has learnt the whole system, and the third you will receive at the end of the period when the boy writes fluently in every respect and reads faultlessly, viz, the remaining 40 drachmae. If you make him perfect within the period, I will not wait for the aforesaid limit; but it is not lawful for me to take the boy away before the end of the period, and he shall remain with you after the expiration of it for as many days or months as he may have done no work. The 18th year of the Emperor Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Phamenoth 5.'

8. конєvтá \([[]\) ] : a Graecized form of commentarium seems to be intended, though the doubtful \(\mu\) is more like \(\lambda o\).

 The meaning is that if the boy was perfect in less than two years, his owner would not insist on his staying with the teacher unless the teacher wished to keep him, but the boy's owner was prevented from taking him away before the boy was perfect and so evading the payment of the second and third instalments.

\section*{725. Apprenticeship to a Weaver.}

A contract between Ischyrion and Heraclas, in which the former apprentices to the latter a boy called Thonis, probably the ward of Ischyrion, for five years, to be taught the trade of weaving. Arrangements are made for the provision of wages (after two years and seven months) and clothes for Thonis by Heraclas on an ascending scale, and for the case of Thonis' absence from his work for more than the 20 days allowed for holidays. Cf. 275, a similar contract with a weaver written 120 years previously, upon which the supplements in 11. I-5 are based.





\([k \lambda \hat{\sim}]] \tau \grave{\nu} \nu \tau \sigma[\hat{v} . . . . . . . . . . ..] . .[. .]. ~ \alpha \dot{\alpha} \delta \in \lambda \phi 0 \hat{v}\)
-[.]. ov \(\Theta \hat{\omega} \nu[\iota \nu \quad \dot{\alpha}] \phi \dot{\eta} \lambda[\iota \kappa \alpha \pi] \rho o o_{s}[\mu] \alpha \dot{\alpha} \theta \eta \sigma \iota \nu \quad \tau \hat{\eta} s \quad \delta \eta-\)




\(\dot{\eta} \mu \epsilon ́ \rho \alpha \nu \dot{\alpha} \pi \grave{\alpha} \dot{\alpha} \nu[\alpha \tau 0 \lambda \hat{\eta} s] \dot{\eta}[\lambda i ́ o v] \mu \epsilon ́ \chi \rho l ~ \delta \dot{v} \sigma \epsilon \omega s\),


\({ }_{5}{ }_{5} \omega \nu \mu \alpha \theta \eta \tau \bar{\omega} \nu,[\tau \rho \epsilon \phi \circ ́ \mu] \in \nu 0 \nu\) vinò \(\tau 0 \hat{\prime}{ }^{\prime} I \sigma \chi \nu\) -



к入âs, тoîs \(\delta \grave{\text { è }} \lambda 0 \iota \pi 0 i ̂ s ~ \mu \eta \sigma i ̀ ~ \pi \epsilon ́ \nu \tau \epsilon ~ \tau o v ̂ ~ \alpha u ̉-~\)





 \(\nu \alpha\) ठрах \(\mu \grave{\alpha} s\) єi้кобt тє́ \(\sigma \sigma \alpha \rho \alpha s\), каì кат \(\alpha \sigma \kappa \in \cup\) -





 \(\kappa[\alpha] i \quad \tau \widehat{\varphi}\)





 \(40 \tau \hat{\omega} \nu \dot{\alpha} \rho \gamma \eta \sigma_{\eta}[\vec{\eta} \dot{\alpha} \sigma] \theta \epsilon \nu \eta \sigma_{\eta} \eta \dot{\eta} \dot{\alpha} \tau \alpha \kappa \tau \eta \sigma \eta \quad \ddot{\eta}\)




45 X \(\omega \rho \grave{s} \mu \iota \sigma \theta o \hat{v}, \tau \rho \epsilon ф о ́ \mu \in \nu 0 \nu\) vimò тоv̂ \(\alpha \cup ̉ \tau o \hat{v}\) 'I \(\sigma \chi\) vpíwvos, \(\delta \iota \alpha ̀ ~ \tau o ̀ ~ \epsilon ́ \pi i ̀ ~ \tau o u ́ \tau o เ s ~ \epsilon ́ \sigma \tau \alpha ́ \sigma \theta \alpha l . ~\)
 \(\delta \epsilon \iota \delta \alpha ́ \xi \epsilon \iota \nu\) тòv \(\mu \alpha \theta \eta \tau \eta ̀ \nu\) т \(\nu \nu \quad \delta \eta \lambda 0 \nu \mu \epsilon ́-\)

 тоѝs \(\mu \eta \nu \iota \alpha i o u s ~ \mu \iota \sigma \theta o v ̀ s ~ к а \theta \grave{s ~ \pi \rho o ́ к є t-~}\)

 \(\beta \alpha i v \epsilon l \nu \tau \iota \tau \widehat{\omega} \nu \pi \rho о к \epsilon \iota \mu \epsilon ́ \nu \omega \nu\) クे ò \(\pi \alpha \rho \alpha \beta \grave{\alpha} s\)




\author{
 \\ \(\Sigma_{\epsilon} \epsilon \alpha \sigma \tau<\hat{v}\) ' \(A \rho \mu \epsilon \nu \iota \alpha к о \hat{v} ~ M \eta \delta \iota \kappa o v ̂ ~ \Pi \alpha \rho \theta \iota к о \hat{v}\) \\ 60 इ \(\alpha \rho \mu \alpha \tau \iota к о \hat{v}\) Tєр \(\mu \alpha \nu \iota \kappa o \hat{v} M \epsilon \gamma i ́ \sigma \tau o v ~ \Theta \grave{\omega}\) кє.
}

2nd hand



\(\dot{v} \pi \grave{\rho} \rho \alpha \dot{u}(\tau 0 \hat{u}) \mu \eta े\) єio(ótos) \(\gamma \rho \alpha ́ \mu \mu(\alpha \tau \alpha)\).
16. \(\tau\) of \(\epsilon \tau \eta\) corr. from \(\xi\). 30 . ï \(\sigma \nu \nu \tau 1\) Pap. 34. \(a \lambda \lambda[\) ov above the line. 35 .
 rewritten (?).
'Ischyrion son of Heradion and . . ., of Oxyrhynchus, and Heraclas son of Sarapion also called Leon, son of Heraclides, his mother being . . ., of the said city, weaver, agree with each other as follows:-Ischyrion on the one part that he has apprenticed to Heraclas . . Thonis, a minor, to be taught the art of weaving for a period of five years starting from the rst of next month, Phaophi, and will produce him to attend the teacher for the stipulated period every day from sunrise to sunset, performing all the orders that may be given to him by the said teacher on the same terms as the other apprentices, and being fed by Ischyrion. For the first 2 years and 7 months of the 3rd year Heraclas shall pay nothing for the boy's wages, but in the remaining 5 months of the said 3rd year Heraclas shall pay for the wages of the said apprentice 12 drachmae a month, and in the 4 th year likewise for wages x 6 drachmae a month, and in the 5 th year likewise 24 drachmae a month; and Heraclas shall furnish for the said apprentice in the present 24 th year a tunic worth 16 drachmae, and in the coming 25 th year a second tunic worth 20 drachmae, and likewise in the 26 th year another tunic worth 24 drachmae, and in the 27 th year another tunic worth 28 drachmae, and likewise in the 28 th year another tunic worth \(3^{2}\) drachmae. The boy shall have 20 holidays in the year on account of festivals without any deduction from his wages after the payment of wages begins; but if he exceeds this number of days from idleness or ill-health or disobedience or any other reason, Ischyrion must produce him for the teacher during an equivalent number of days, during which he shall remain and perform all his duties, as aforesaid, without wages, being fed by the said Ischyrion, because the contract has been made on these terms. Heraclas on the other part consents to all these provisions, and agrees to instruct the apprentice in the aforesaid art within the period of 5 years as thoroughly as he knows it himself, and to pay the monthly wages as above, beginning with the 8th month of the 3 rd year. Neither party is permitted to violate any of the aforesaid provisions, the penalty for such violation being a fine of 100 drachmae to the party abiding by the contract and to the Treasury an equal sum. This agreement is valid. The 24th year of the Emperor Caesar Marcus Aurelius Commodus Antoninus Augustus Armeniacus Medicus Parthicus Sarmaticus Germanicus Maximus, Thoth \({ }^{25}\). I, Heraclas son of Sarapion also called Leon, have made this contract and consent to all the aforesaid provisions. I, Thonis also called Morous, son of Harthonis, wrote for him as he was illiterate.'

\section*{726．Appointment of a Representative．}

This is an agreement by which Apollonius authorizes another person to appear for him in some legal proceedings in which he was concerned，being prevented by illness from attending in person；cf． 97 and 261，which are contracts of the same kind．The document is incomplete，the name of the representative and the date not having been filled in．
\[
\begin{aligned}
& \text { Kaí } \alpha \text { роs } T \rho \alpha[\iota] \alpha \nu 0 \hat{v} \text { 'A } \delta \rho \iota \alpha \nu 0 \hat{v}
\end{aligned}
\]
\[
\begin{aligned}
& \text { єбтакє́vaı 兀òv }
\end{aligned}
\]
\[
\begin{aligned}
& \chi^{\omega \nu} \pi o ́ \lambda \epsilon \iota \tau \eta{ }^{\prime} s \Theta \eta \alpha i ́ \delta o s . \quad \text { ò } \mu 0-
\end{aligned}
\]

> vous \(\dot{\alpha} \pi{ }^{\prime}\) ' \(O \xi \varepsilon \cup \rho u ́ \gamma \chi \omega \nu \pi o ́ \lambda \epsilon \omega s\)
> \({ }^{5} 5 \mu \epsilon \nu O \nu \pi \epsilon \rho i \tau \hat{\omega} \nu \pi \rho o ̀ s ~ \alpha u ̉ \tau o ̀ \nu\)
> \(\xi \eta \tau \eta \theta \eta \sigma o \mu \epsilon \in\left[\nu_{\rfloor}^{\top} \omega \nu \dot{\epsilon} \pi \pi^{\prime} \tau \epsilon \tau о \hat{v}\right.\)
> краті́бтоv \(\dot{\eta} \gamma \epsilon \mu\left[\right.\) óvos \(\Pi_{\epsilon \tau \rho \omega \nu i ́ o u ~}\)
> [Maر]єртєívov каì то仑̂ ध́ \(\pi \iota \sigma \tau \rho \alpha \tau \bar{\eta}-\)
\(20 \rho \omega \nu \kappa \rho \iota \tau \hat{\omega} \nu \kappa[\alpha i] \pi \alpha \dot{\alpha} \nu \tau \alpha \dot{\epsilon} \pi \iota \tau \epsilon \lambda \epsilon \in-\)
\(\pi \lambda \epsilon \hat{\sigma} \sigma \alpha \iota \epsilon \in \grave{\iota}[\tau] \grave{\nu} \nu \tau o \hat{v} \nu 0 \mu \circ \hat{v}\)
\(\sigma 0 \nu \tau \alpha \pi \epsilon \rho \grave{\tau} \tau \nu[\kappa] \alpha \tau \grave{\alpha} \tau \eta ̀ \nu \sigma \tilde{\eta} \sigma \tau \alpha \sigma \iota \nu\),
єủסокєî \(\gamma \grave{\alpha} \rho\) є́ \(\pi i\) ì то́тоıs.
[кvрía \(\grave{\eta}\) ó \(\mu o \lambda o] \gamma i \alpha\).
＇The 19th year of the Emperor Caesar Trajanus Hadrianus Augustus，Tubi ，at Oxyrhynchus in the Thebaid．Apollonius son of Apollonius son of Diogenes，his mother being Tanechotarion also called Euterpe，daughter of Diogenes，of Oxyrhynchus， acknowledges to ，of the said city（the contract taking place in the street），since he is unable through sickness to make the voyage to the assize of the nome，that he has forthwith appointed to represent him in the inquiry to be held against him before his highness the praefect Petronius Mamertinus or the epistrategus Gellius Bassus or other judges，and to carry out everything concerned with the trial；for he gives his consent on these terms．The agreement is valid．＇

14．тòv vint̀ aủtov̂：so no doubt in 97.3 ；the word after Nıкávopa there is perhaps a patronymic．
 237．vii． 22.
727. Delegation of the Duties of a Guardian.
\[
33.3 \times 15 \mathrm{~cm} .
\]
A.D. I 54 .

This is a deed drawn up by two brothers, who were Roman citizens and owned property at Oxyrhynchus, authorizing an agent to act in their absence from Egypt for a nephew and niece whose guardians they were. The document, which is called a \(\sigma v \gamma \chi \omega \rho \eta \sigma \iota s\), is addressed to the archidicastes, whose official cognizance of the transaction was desired. Other instances of private contracts being sent to the archidicastes are 268, B. G. U. 729 and 74 I , the juristic significance of which is discussed by Gradenwitz, Einfiihrung, pp. 9I-2, and Mitteis, Archiv, I. p. 350. It is noticeable that, with the exception of 268, the persons concerned in all these cases are Roman citizens, and that the documents usually take the form of a \(\sigma v \gamma \chi^{\omega} \rho \eta \sigma\) s. The procedure here is apparently to be distinguished from that exemplified in 719 ; cf. introd. to that papyrus.
```

I[.]\rho[.] ][. .]\epsilon\iota 'I\sigma![\delta]\omega\rhoоv \gamma\epsilon\nuо\mu\epsilońvov \epsiloń\xi\eta\eta\gamma\eta\tauо仑 vi@̣

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\pi\alpha\rho\alphà Taí\omega\nu Ma\rhoкí\omega\nu 'A\pií\omega\nuоs тоv̂ к\alphai <br>iotaо-

```



```

10 o九 'A\pií\omega\nu ò к\alphaì <br>iotao\gamma\epsilońv\etas к\alpha\grave{ 'A\pio\lambda\iota\nu\alphá\rho\iotaos ò к\alpha\imath̀ 'Iou\lambda\iota\alphavòs}
oủ \deltav\nu[\alphá]\mu\epsilon\nuOL ка\tau\grave{\alpha}\mathrm{ тò }\pi\alpha\rhoò\nu \tauò\nu is Al'\gammav\pi\tauo\nu \pi\lambdaоv̂\nu \piol-

```


```

\tau\eta \nuо\mu@ิ ф\rhoо\nu\tau\iota\sigma\tau\età\nu к\alphaì к\alpha\tau\alphaे \tau\etá\nu\delta\epsilon \tau\etaे\nu \sigmav\nu\chiळ́\rho\eta\sigma\iota\nu

```

 \(\omega \nu\) Єeơótov тои̂ каi \(\Pi \omega \lambda i ́ \omega \nu o s ~ к \alpha i ̀ ~ ' A \pi о \lambda \lambda \omega \nu \alpha \rho i ́ o v ~\)



\title{




 \\  \\ 
 \\ 
 \\  \\ МєХєі \(\beta\).
}

2nd hand 'A \(\mu \mu \omega\) м́los . . . . \(\alpha(\) )


' To . . . , son of Isidorus the ex-exegetes, late strategus of the city, priest, archidicastes and superintendent of the chrematistae and the other courts, through the deputy archidicastes Demetrius son of Heraclides the ex-exegetes, from Gaius Marcius Apion also called Diogenes and Gaius Marcius Apolinarius also called Julianus and however we are styled, and from Ophelas son of Ophelas, of Oxyrhynchus. Gaius Marcius Apion also called Diogenes and Gaius Marcius Apolinarius also called Julianus, being at present unable to make the voyage to Egypt, agree that they have appointed the aforesaid Ophelas, who is the agent for their property in the Oxyrhynchite nome, by the terms of the present authorization to act for and take charge of their brother's children Valerius Theodotus also called Polion and Valeria Apollonarion also called Nicarete, who are minors and their wards, and further to collect rents and to make such leases as may be necessary, and to appear against persons and to sell off produce as may be needful on his own authority. Accordingly let those concerned do business with Ophelas in the discharge of all the aforesaid duties; and he shall forward to the said parties accounts of all his acts every month, and shall have power to act in all things no less than they themselves would have if present. Ophelas the appointed representative assents to this authorization; and all bonds of every kind which Apion also called Diogenes and Apolinarius also called Julianus hold of each other remains in force. We request (your concurrence). The I \(7^{\text {th }}\) year of the Emperor Caesar Aelius Hadrianus Antoninus Augustus Pius, Mecheir 2.'


21. The construction is here somewhat awkward, the series of future participles which



stands by itself, as here. Wilcken (Archiv, I. p. 176) and Mitteis (ibid. p. 350) both consider that the object to be supplied after \(\mathfrak{a} \xi \iota o \hat{v} \mu \in \nu\) is \(\sigma \omega \mu a \tau \iota \sigma \mu o ́ \nu\), on the strength of 268,
 our own view when editing that papyrus ; but in consideration of the uncertainty concerning the meaning of the word \(\sigma \omega \mu a \tau \iota \sigma \mu o\) s, and the fact that here as well as in B. G. U. 729 \(\dot{d} \dot{\xi} \iota \hat{v}(\mu \in \nu)\) is found by itself, we retain the doubts expressed in the note upon P. Fay. Towns 33. I8-9 as to whether in 268 a \(\xi \nLeftarrow \iota \hat{\nu} \mu \in \nu\) is to be connected with the clause immediately preceding, We should therefore prefer to understand some more general term.

\section*{728. Sale of a Crop.}

A contract of a somewhat novel character, called a \(\kappa a \rho \pi \omega \nu \epsilon i \alpha\), by which two tenants sell part of their crops standing, the money to be paid by the purchaser within a given time direct to the landlord, who has the same rights of execution as in the case of a loan. At the end is an acknowledgement from the landlord of the receipt of the money.








\(\gamma[\epsilon \omega] \mu \in \tau \rho i ́ \alpha s \dot{\alpha} \rho \gamma v p i o v \delta^{\rho} \rho[\alpha] \chi \mu \omega \bar{\omega} \delta \iota \alpha \kappa о \sigma i \omega \nu\)

















\([\Sigma \epsilon] \beta \alpha \sigma \tau o \hat{v}\) Eủ \(\sigma \epsilon \beta\) ôs \(\Phi \alpha \rho \mu \circ \hat{v} \theta_{l} \kappa \gamma\). (2nd hand) \(\Pi \alpha \theta \omega^{\prime}-\)

\section*{[ \(\tau] \eta\) к каì \(\Lambda i ́ \beta l o s ~ \dot{\alpha} \mu \phi o ́ \tau \epsilon р о \iota ~ \epsilon ́ к ~ \mu \eta \tau р о ̀ s ~\)}


трías фópov ảpyvpíov \(\delta \rho \alpha \chi \mu \omega ิ \nu\) ठıa-



35 Xpóvos ò aủtós.
3 rd hand ' \(A \pi i ́ \omega \nu\) ' \(\Omega \rho \in i ́ \omega \nu o s ~ \Delta \iota о \gamma^{\epsilon} \nu \epsilon \iota\) ' \(A \mu o ́ \iota \tau о s\)

\(\phi \omega \nu \eta \mu \epsilon ́ \nu a s\) ìmè \(\rho\) тı \(\mu \hat{\eta} s\) Xó \(\rho \tau o v\) á \(\rho \gamma v \rho i ́-\)
[o]v ठрах \(\mu \grave{\alpha} s\) ঠıакобías \(є \beta \delta о \mu \eta ́ к о \nu \tau \alpha\)


['ETє] \(] \phi \beta\).

- Pathotes and Livius, both styled as having Harseis for their mother, from the village of Thosbis, have sold to Diogenes son of Amois and Abeis, from the said Thosbis, out of the land belonging to Apion son of Horion, of Oxyrhynchus, which they cultivate at Thosbis in the holding of Charixinus, consisting of 20 arourae, the crop of hay upon three arourae as fixed by a survey in the eastern part for \({ }_{2} 76\) drachmae of silver, on condition that Diogenes may cut the crop bought by him and transport it to any place that he may choose, and shall hand over to the aforesaid Apion who is the owner of the land the \({ }^{2} 76\) drachmae of silver before Epeiph io of the present 5 th year of Antoninus Caesar the lord. If he fails to pay it within the stipulated date he shall forfeit the 276 drachmae of silver increased by one half, with interest at the rate of a drachma a month for each mina, Apion
having the right of execution upon both Diogenes and all his property as if in accordance with a legal decision. This sale of a crop is valid. The 5th year of the Emperor Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Pharmouthi 23. We, Pathotes and Livius, our mother being Harseis, have sold to Diogenes the crop of 3 arourae of hay as fixed by a survey for the payment of 276 drachmae of silver, as aforesaid. I, Dionysius son of Dionysius, wrote for them as they were illiterate. The same date.

Apion son of Horion to Diogenes son of Amois, greeting. I have received from you the 276 drachmae which were agreed upon for the price of the hay and I make no complaint against you, as aforesaid. The 5th year of Antoninus Caesar the lord, Epeiph 2.'
729. Lease of a Vineyard.
\(2 \mathrm{I} \times 29^{\circ} 7 \mathrm{~cm} . \quad\) A.D. 137.
A contract for the sub-lease of a vineyard for four years from Sarapion, who was himself a lessec (cf. 1. 14), to Ammonius and Ptollas. The body of the document (11. \(\mathrm{I}-35\) ) is written in a very small hand in lines of exceptional length, of which the first \(35-40\) letters on the average are lost, while a few lines at the beginning are also wanting, being represented only by a detached fragment which is illegible and half decayed.

No extant lease of the Roman period has been drawn up with such elaboration of detail as the present document, and though P. Tebt. I. IO5, of the second century B. C., is equally long its formula is quite different. Of the known leases of vineyards C. P. R. 244 is a mere fragment, and P. Brit. Mus. 163 is incomplete in the most important part. Hence the restoration of the lacunae in 729, which was moreover written by a somewhat careless scribe, is far from easy, and the sense of some of the provisions is obscure, though the general construction and meaning are usually intelligible.

The rent paid for the \(\dot{\alpha} \mu \pi \epsilon \lambda \omega \nu\), the extent of which does not appear, was (11. \(3^{6-7}\) ) half the vine produce in addition to 50 jars of wine and perhaps a sum of money or corn ; but that does not seem to include the rent of a piece of dry land which had once been a vineyard ( \(\chi \in \rho \sigma \alpha \dot{\alpha} \mu \pi \epsilon \lambda 0 s, 1.30\) ). This is leased (11. \(30-32\) ) for three years, starting from a year after the date of the contract itself, and was to be cultivated as the lessees chose with the usual exceptions of the more exhausting crops, the rent being 60 drachmae and perhaps half the produce. The \(\dot{\alpha} \mu \pi \epsilon \lambda \omega \nu\) is subdivided in 1.22 into a кл \(\bar{\eta} \mu\) and a кала \(\mu \in i \alpha\). The former term refers mainly to the vines (though including a rose garden, v. inf.), the latter apparently to a crop of some kind of reeds; but the passages dealing with the калацєia (11. 3-4 and 25-7) are unfortunately very imperfect,
and the connexion between the vines and the kat \(\lambda a \mu o s\) is not made clear ; cf. 1. 3, note. Lines 5 -IO deal with the embankments ( \(\chi \omega \mu a \tau \iota \sigma \mu\) os), 11. IO-II with the manuring (котрьбнós), 1. II with the watching of the fruit ( \(0 \pi \omega \rho о ф и \lambda а к i a), 11 . ~ 12-8 ~\) with the irrigation, for which the lessees were to receive a loan of both money and cattle, 11. 18-22 with the payment of the rent and penalties for failure to carry out the terms of the contract. Lines \(22-7\) regulate the condition in which the vineyard was to be delivered up at the end of the lease, while 11. 27-30 are concerned with the apportionment of the various \({ }^{6} p \gamma a\). After a section dealing with the lease of the \(\chi \in \rho \sigma \alpha \dot{\mu} \pi \epsilon \lambda\) os ( \(11.30-2\) ) follows one concerning a rose garden in the kT \(\eta \mu a\) (11. \(3^{2-3}\) ), and the lease concludes with the usual clause assigning the taxes to the lessor (11. 33-4), and another by which two rooms in a farmhouse are secured to the lessees (1.34). Lines \(35^{-8}\) contain the signature of the lessees, written for them in a large uncultivated hand by Ptolemaeus, while in \(11.3^{8-46}\) is a supplementary agreement in a third hand, drawn up a year after the original contract, and acknowledging firstly (11. 38-44) the loan of the cattle mentioned in 1. 16, and secondly (11. 44-5) another loan of which the previous mention is lost.

I [ 67 letters ]. os k \(\alpha,[\) I5 letters \(] \eta \nu \delta \epsilon \cdot[\ldots . ..] \ldots[\ldots . .\). [ I8 letters ] ... [




 \(\pi \rho\) no \([s]\) к \(\alpha \lambda \alpha \mu \epsilon i ́ \alpha y\) oi \(\alpha u ̉ \tau o i ̀ ~ \mu \epsilon \mu[l-\)




















 то仑̂ \(\kappa \tau \eta\) ŋ́


 \(\pi \rho o ̀ s ~ \alpha u ̉ \tau o ̀ v ~\)




 ai \(\delta \iota \delta o ́ \mu \epsilon \nu \alpha \iota ~ \tau o i ̂ s ~ v i \delta \rho o \pi \alpha \rho o ́ X o ı s ~ u ́ \pi \grave{\epsilon} \rho ~ \pi o \tau \iota \sigma \mu \hat{\omega} \nu\) тov̂ aủ-


 \(\delta \iota \sigma \chi \in i \lambda i ́ a s\)










 \(\tau o ̀ ~ \mu \eta े ~ к \alpha \tau \alpha \beta \lambda \alpha ́ \pi \tau \tau \sigma \theta \alpha \iota \iota ~ \tau \eta े \nu \quad \ddot{\alpha} \mu \pi \epsilon \lambda о \nu \quad \mu \eta \delta \grave{\epsilon}\)
I9［ 35 letters \(\dot{\alpha} \pi] 0 \delta o ́ \sigma \omega \sigma \alpha \nu \tau \hat{\varphi} \mu \epsilon \mu \iota \sigma \theta[\omega] \kappa o ́ \tau \iota ~ \tau \grave{\nu} \nu \mu \hat{\iota} \nu\) oîvov \(\pi \alpha \rho \grave{\alpha} \quad \lambda \eta \nu o ̀ \nu\)



 \(\pi \in \nu \tau \alpha к о \sigma i \alpha s ~ к а i ~ \epsilon i s ~ \tau o ̀ ~ \delta \eta \mu o ́ \sigma t o \nu ~ \tau a ̀ s ~ l i \sigma \alpha s ~ \chi \omega p i s ~\)


 av̉тoís \(\pi \alpha \dot{\alpha} \nu\)－


 фuт⿳亠㐅兀 єنُ \(\theta \alpha \lambda 0 \hat{\nu} \nu \tau \alpha\) каì

 \(\kappa \lambda \epsilon i ̂ s ~ \kappa \alpha \grave{\imath} \tau \grave{\eta} \nu \mu \eta \chi^{\alpha \nu \eta े \nu} \dot{\nu}\langle\gamma\rangle \iota \hat{\eta} \pi \lambda \eta \nu\)




 тòv тóтє т \(\hat{\eta} s\) к \(\alpha \lambda \alpha \mu \epsilon\) ías ка́入 \(\alpha \mu о \nu\)

 ồ \(\pi[\cdot] \rho[.] \eta S\) тov̂ \(\delta \iota \in \lambda \theta\) óvtos \({ }^{\text {Étous }}\)
\({ }^{2} 7\)［ \(3^{8}\) letters \(\left.\sum \alpha\right] \rho \alpha \pi \iota \omega \nu\) ．［ 16 letters \(] 0 \kappa \epsilon \iota \mu[\epsilon] \nu[\) ． 14 letters \(] o \nu\)
 тои̂ \(\sum^{\text {＇ap }} \alpha \pi\) ícuos













 то̂̂ картои̂ тồ इapatínvos \(\tau \bar{\omega} \nu \mu \epsilon \mu\) -







 \(\tau \alpha ̀ \tau \epsilon \in \sigma \sigma \alpha \rho \alpha\) そ̈ \(\tau \eta\)








 \(\mu \grave{e} \nu \quad \tau \in \lambda \in\) éous

 \(\tau \hat{\eta} s \kappa \alpha \tau^{\prime}\) є̈тоs \(\gamma 0\) ．

 \(\kappa \tau \eta \nu \hat{\omega} \nu \lambda \alpha \beta \epsilon \hat{\imath} \nu\)






 tívou av．．

 veívou \(\Sigma \in[\beta \alpha \sigma \tau o \hat{v}\)
\(4^{6}\)［Ev่ \(\sigma \epsilon \beta\) ồs \(\Phi \alpha \omega ิ \phi \iota\) к．］
8．1．oŭaŋs for \(\begin{gathered}\text { éctal．} \\ \text { 9．s } \mu \text { ovovs above the line．vs of tous corr．from } \nu . ~\end{gathered} \in \nu\) of 10．l．кómpov．13．a of \(\delta \delta \delta о \mu \epsilon \nu a \imath\) corr．from \(o_{0} \pi\) of 14．First \(\tau\) of \(\tau \rho \iota \tau=v\) corr．from \(\delta . \quad \mu\) of \(\delta \rho a \chi \mu a s\) corr：from \(\sigma\) ． \(\mu \epsilon \mu \sigma \theta \omega \mu \epsilon \nu\) vus corr．from кота．
 1．\(\delta \rho a \chi \mu a i\) ठıб \(\chi \grave{\lambda} t a u\).
 far before каӨapa corr．23．кає before v \(\delta \rho о \pi\) ．corr．24．а入 \(\mu \mu[\) of ка入а \([\) corr．28．1．in





3．каланєiav：that a special connexion exists between the cultivation of кáخapos and vine－growing is apparent not only from the present document（cf．especially 11.22 and 24 ， where the кт \(\bar{\eta} \mu a\) is coupled with the каланкia），but from other leases of \(\dot{\alpha} \mu \pi \epsilon \lambda \bar{\omega} \nu \epsilon s ; ~ c f, ~ C . ~ P . ~ R . ~\)



 itself，as is shown by B．G．U．558．13，where a ка入a \({ }^{2} \dot{a}\) corresponds to an è \(\lambda a t \dot{\omega} \nu\) ；cf． P．Brit．Mus． 195 （b）．II and B．G．U．619．ii．19 and 776．10，which mention ká̀aرos
 Archiv，I．p．150）．In P．Tebt．5． 199 каланкia is mentioned as being required for
embankments (cf, note ad loc.) ; but though this section dealing with ká入apos in 729 is immediately followed by one dealing with embankments (cf. P. Brit. Mus. 163. 22) the кадацкía in an a \({ }^{\prime} \mu \pi \epsilon \lambda \dot{\omega} \nu\) would seem to be a crop of reeds planted between or under the vines.


5. \(\chi^{\text {oiv } \nu}\) is to be supplied as the object of eloágovar; cf. I. 6. In the first year of the lease the responsibility for the \(\chi \omega \mu a \tau \iota \sigma \mu\) ós was shared equally by the lessor and lessees. In the succeeding three years \((11.6-7)\) the responsibility continues to be equally divided, but a payment of 300 drachmae comes in, the nature of which is obscure.

7-9. Apparently the contract is concerned with the lease of the newly reclaimed \(\kappa \tau \hat{\eta} \mu a\),
 embankment which is the subject of \(11.7-8\) probably divided the two кт \(\dot{\mu} \mu a \tau a\), and the arrangement is that for the \(\dot{v} \delta \rho o ф \nu \lambda a k i a ~ S a r a p i o n ~ a n d ~ t h e ~ o t h e r ~ \mu u \sigma \theta \omega \tau и ̆ s ~ a r e ~ j o i n t l y ~ r e-~\) sponsible, but for the aimєpyacia Sarapion alone. For certain embankments of the \(\nu\) éó申viov \(\kappa \tau \bar{\eta} \mu a\) on the other hand the lessees were responsible, as well as for the 'southern embankment' (11. 8-9), Sarapion supplying them with 15 donkeys annually, in return for which they were to pay him in each of the last three years of the lease 100 cheeses worth an obol apiece (ll. 9-10).

10-11. 'The necessary amount of pigeon's dung for manuring the vineyard shall be provided half by the lessees and the other half by the lessor. Sarapion shall send any guard whom he chooses in order to protect the fruit at the time of bearing, being himself responsible for the payment of him.'
12. A new waterwheel (sakiyeh) was required, Sarapion paying for the wood, the lessees for the construction.

13-6. A loan of 3000 drachmae is to be advanced by Sarapion to the lessees, but from this is to be deducted 2000 dr . paid to the persons who supplied the water for the current year in accordance with Sarapion's lease of the land from them. The remaining 1000 dr . were to be paid in three instalments in the earlier half of the year. In \(1.1_{5}\) only 800 dr . are accounted for, but it is more likely that סıakoaias has been omitted after Tuvßı than that it is to be supplied at the beginning of 1.15 . The whole 3000 dr . were to be repaid to Sarapion without interest at the time of the vintage towards the end of the first year of the lease. The large amount paid for water makes it probable that this came not from a well but from a newly-made channel. For \(\xi^{\xi} \xi \in v i a v[\tau a\) in 1. I5 cf. P. Amh. 85. I4,
 ÉTos, shows that it must have meant something different ; and the sense 'annually' would not suit the present passage, for it is clear that the loan which is the subject of \(11.1_{3}-6\)
 most suitable meaning for \(\mathfrak{\epsilon} \xi \in \boldsymbol{\varepsilon v i a v a r a}\) in all these contexts is 'within (or 'for') the whole year.'
 intended if not the actual reading.

16-7. With this passage cf. 11. 39-44, which refer to the carrying out of this stipulation. The oxen were required for working the waterwheel, and according to 1.39 were actually supplied a year after the date of the lease by Sarapion, but from the present passage they would seem to have been deposited with the persons who supplied the water. They were to be received 'at a valuation' and an agreement was at the same time to be made about the return of this valuation at the expiration of the lease. The details of the repayment are specified in 11. 4I-4.

17-8. The 2000 drachmae for water (1. 14) were probably an annual charge, and hence a second loan from the lessor might be required. For this the lessees paid interest, if we restore \(\delta \rho a\lceil\chi \mu \pi i o v ~ t o ́ k n \nu . ~\)

18-24. 'The said lessees are therefore required to perform all the aforesaid duties blamelessly, leaving nothing undone at the right season, so that no damage may accrue to the vineyard . . and they shall pay to the lessor the wine at the vat, new and unadulterated, each party providing at the vat a sufficient number of jars, and for every failure to perform work at the proper time...twice the amount of the damage, and for giving up the lease before the end of the period a fine of 500 silver drachmae and to the Treasury an equal sum without affecting the validity of the lease, and the lessor shall have the right of execution both upon the lessees who are each other's sureties for payment, and upon whichever of them he chooses and upon all their property, as if in accordance with a legal decision. And at the end of the period the lessees shall deliver the vine-land and reed-land planted, well cared for, free from rushes, grass and weeds of all kinds, and the plants healthy ...., and the ... palisaded, the embankments of the vineyard firm and watertight, and also any doors and keys they may have received, and the waterwheel in good repair except ... ; and they shall irrigate the vine-land and reed-land every fifth day to the satisfaction of Sarapion, and shall transfer Sarapion's share of the wine from the . . . ?
28. The \(\mu \eta \chi a v \eta^{\prime}\) is presumably that mentioned in 1.12 , but the technical meaning of àvaßád \(\lambda \epsilon \iota\) here is obscure. \(\pi \lambda a k a ́ s\) is a new word meaning the lower part of the wine receptacle, which was below the ground level.

\(30-2\). This \(\chi є \rho \sigma \dot{\alpha} \mu \pi \epsilon \lambda\) os is distinct from the \(\dot{\mu} \mu \pi \epsilon \lambda \dot{\omega} \boldsymbol{\nu}\) which is the subject of the main contract; cf. introd. ėvròs \(\pi \lambda a \sigma \tau \bar{\omega} \nu\) in 1.30 seems to mean 'enclosed by a mud wall.'
32. poồva: this is the first mention in a papyrus of the cultivation of roses. In



40-4. The total number of calves to be provided according to 1.16 was 3 , and of Bóes 5. Here however the calves were probably 5 , for the \(\beta\) óes are 3. The cattle were valued at 2500 dr . altogether, and at the end of the lease Sarapion had the choice of receiving this sum or the animals at a new valuation. If this was less than the former one, the lessees had to make up the difference to Sarapion. If the fresh valuation was higher, apparently Sarapion paid them the difference. If the lessees wished to change or sell the cattle, they might do so with Sarapion's consent.

44-5. These lines clearly refer to something contained in the main contract, but
 leased after one year, the remains of 1.44 suggest something quite different, which must have occurred in one of the lost provisions.

\section*{730. Lease of Domain Land.}
\[
19.5 \times 7.3 \mathrm{~cm}
\]

A sub-lease of 5 arourae of domain land at Senepta for one year, at the rent of 24 drachmae per aroura, with an extra payment of 4 drachmae. The crop specified is grass, while the other provisions follow the usual formulae ; cf. e. g. 499.

\(\dot{\alpha} \pi{ }^{\prime}\)＇\(O \xi v[\rho] u ́ \gamma \chi \omega \nu \pi o ́ \lambda \epsilon \omega s\) Ov̉ \(\alpha \lambda \epsilon ́ \rho / s\)


5 тòs \(\pi \epsilon \nu \tau \epsilon \kappa \alpha \iota \delta\) Є́като⿱ \({ }^{\text {є́tos }}\)
＇Aס́pıavoû Kaíбapos тồ kvpíou \(\dot{\alpha} \pi o ̀ \tau \hat{\eta} s \quad \dot{\alpha} \nu \alpha \gamma \rho\langle\alpha \phi\rangle \circ \mu \epsilon ́ \nu \eta s \in i s \alpha u\)－
 \(\tau \epsilon \epsilon \in \kappa\) то仑 \(\Delta \alpha ́ \mu \omega \nu о s ~ к \lambda \eta ́ p o v, ~\)


 \(\chi \mu \hat{\omega} \nu\) éкатòv єi้火об九 каì \(\sigma \pi о \nu-\) \(\delta \hat{\eta} \varsigma \tau \omega ิ \nu\) ó \(\lambda \omega \nu \pi \alpha \iota \delta \alpha \rho i ́ o \iota s ~ \delta \rho \alpha-\)


\(\tau \hat{\eta} S\) रों \(\delta \eta \mu \circ \sigma i \omega \nu\) ơ้ \(\nu \tau \omega \nu\)
\(\pi \rho\) òs тò \(\nu \mu \epsilon \mu \tau \sigma \omega \kappa о ́ \tau \alpha\) ，ồ каì кข \(\rho \iota \epsilon \cup ́ ย \iota \nu \tau \hat{\omega} \nu \kappa \alpha \rho \pi \omega \hat{\omega} \nu\)



 \(\Pi \alpha ข ̂ \nu \iota ~ \mu \eta \nu \grave{~ \tau o v ̂ ~ \alpha u ̉ т o v ̂ ~ \epsilon ै т o u s, ~}\) 25 ò \(\delta^{\circ}\) वे \(\nu \pi \rho \circ \sigma o \phi \epsilon i \lambda \epsilon \sigma \eta\) ó \(\mu \epsilon-\) \(\mu \iota \sigma \theta \omega \mu\)＇́vos àтотєıஎát \(\omega\) \(\mu \in \theta^{\prime} \dot{\eta} \mu \iota o \lambda i ́ \alpha s\), каì \(\dot{\eta} \pi \rho \hat{\alpha}-\) \(\xi \iota \varsigma\) 光 \(\sigma \tau \omega \tau \widehat{\varrho} \mu \epsilon \mu \iota \sigma \theta \omega \kappa о ́ \tau \iota\) そौк \(\tau \epsilon \tau о \hat{v} \mu \epsilon \mu \tau \sigma \theta \omega \mu\) ќvov
\(30 \kappa \alpha \grave{\imath}\) є่к \(\tau \widehat{\omega} \nu\) ن́m \(\alpha \rho \chi\) о́vт \(\omega\) \(\alpha u ̉ \tau \hat{Q} \pi \alpha ́ \nu \tau \omega \nu . \quad к v \rho i ́ a ~ \eta ̀ \eta i-\) \(\sigma \theta \omega \sigma t s\) ．（ （＇тous）\(\iota \in\) Av̉токра́тороs
Kaíซ \(\alpha \rho o s ~ T \rho \alpha \iota \alpha \nu o u ̂ ~ ' A \delta \rho ı \alpha \nu o u ̂ ~\)
\(\Sigma_{\Sigma} \in \beta \alpha \sigma \tau o \hat{v}\)＇\(A \theta \grave{v} \rho\) ı \(\theta\) ．（2nd hand） Ov̉a入́́pls


［．．．dंp］yvipíov \(\delta \rho \alpha \chi \mu \omega \bar{\omega}\) ย́к \(\alpha\)－
［тòv єїкобь ．．．

On the verso
 \(\sigma \epsilon \nu \epsilon \pi(\tau a)\) above［．．］．．．．
＇Sarapion son of Herodes，of Oxyrhynchus，has leased to Valerius son of Apollonius， of the village of Senepta，a Persian of the Epigone，for the current \(\mathbf{I} 5\) th year of Hadrianus Caesar the lord，out of the domain land standing in his name 5 arourae in the holding of Damon，to be cultivated with grass for cutting and grazing at a fixed rent of 120 silver drachmae and 4 drachmae for the slaves for a libation on account of all the land，the rent being secured against every risk，and the taxes on the land being paid by the lessor， who shall also be the owner of the crop until he receives the rent．If this lease is guaranteed，the lessee shall pay the rent in the month Pauni of the said year，and the lessee shall forfeit any arrears increased by one half；and the lessor shall have the right of execution upon the lessee and upon all his property．This lease is valid．The \(15^{\text {th }}\)
year of the Emperor Caesar Trajanus Hadrianus Augustus, Athur 19. (Signed) I, Valerius son of Apollonius, have leased the land at a rent of 120 silver drachmae . . .'
 кл \(\eta\) роs ; cf. 721. 4-6.
 read for \(\chi^{\circ} \rho\) рор.
 and 610, and note on 525.7. In the present case it was for the benefit of the slaves employed in the cultivation of the land.
35. The paragraphus below this line marks the conclusion of the lease, and the signature was intended to begin below it.
\(3^{6-7}\). [ \(\phi\) ó \(\rho o v\) [ a \(\left.\pi\right]\) oớ \([k \mid\) rov \(]\) is perhaps to be read, but does not very well suit the remaining vestiges of letters.

\section*{731. Engagement of Services.}
\[
\pm 1.7 \times \pm 3.4
\]
A. D. 8-9.

A contract for services to be rendered on certain specified occasions, among which are the festivals of Isis and Hera, at a salary of 40 drachmae a year, besides an \(\dot{0} \psi \dot{\omega} \nu \boldsymbol{v} \boldsymbol{v}\) of 13 drachmae 2 obols. The commencement of the contract is lost, and the nature of the services to be performed is uncertain ; but it may be conjectured on the analogy of e.g. 475, P. Grenf. II. 67, and P. Brit. Mus. 331 (cf. Archir, I. p. 153), that the person engaged was an artiste of some kind, though to judge from the scale of remuneration, not of a very high class. The document was drawn up by a careless scribe, who makes a number of mistakes.
\[
\begin{aligned}
& \sigma v \mu[\quad 20 \text { letters }] \eta \text { каi o[. . . . . . . }
\end{aligned}
\]





3. 1. тєббаракогтои for \(\tau \rho \iota\left[a_{\perp}{ }^{\top}\right.\) кобтồ
6. . of the 39 th year of Caesar to Thoth of the 4 oth year of Caesar, on condition that I give you my services on the gth and roth of each month and for two days at the festival of Isis and three days at the time of the stars of Hera; and if you require me you shall pay me I drachma 2 obols of silver daily, or a fixed yearly salary of 40 drachmae of silver, and a present of 13 drachmae 2 obols of silver; and for every day that I am unemployed I will forfeit I drachma 2 obols of silver. This contract of engagement shall be valid as if publicly registered. The 38 th year of Caesar ...'

5-6. For the feast of Isis cf. P. Fay. Towns II8. 13. The star of Hera was another name for the planet Venus (cf. Arist. de Mundo, p. 392 a 27 ó tov̂ \(\Phi \omega \sigma \phi\) ópou óv 'Aфpooírns
 used is not clear. References to the cult of Hera in Egypt are rare ; cf. 483. 3, note.
\(8-9\). The 29 days in the year specified in \(11.4-6\) seem to be treated as 30 , which at I dr. 2 obols a day make the 40 dr .
 є after the lacuna is nearly sure and this may represent \(\delta 7 \epsilon\); but the letter after \({ }_{\eta} \mu^{\prime} \dot{f} p a s\) if not \(\eta\) must be \(v\) and is certainly neither \(\delta\) nor \(\epsilon\).
14. There is not room for \({ }^{\boldsymbol{\epsilon}} \boldsymbol{\nu} \delta \eta \mu \nu \sigma i \omega\).

\section*{(e) RECEIPTS.}

\section*{732. Receipt for the Tax on Ferry-Boats.}
\[
18.2 \times 23 \mathrm{~cm}
\]

A receipt issued by two farmers of the \(\dot{\omega} \nu \grave{\eta} \pi \circ \rho \theta \mu i \hat{\delta} \omega \nu\) at Oxyrhynchus and certain villages to two persons who apparently were ferrymen at one of these villages, acknowledging the payment first of 200 and subsequently of 100 drachmae for фó \(\rho o s \pi \dot{0} \rho \theta \mu \in L o s\), the total, 300 drachmae, being probably the whole sum due from them for a year. This impost, the title of which is new, seems
to be a tax upon the profits of privately owned ferry-boats rather than a revenue derived from a State monopoly, though the latter interpretation is also possible.

 ly ( ( TOS)
 \(\dot{\alpha} \pi o ̀ ~ \tau \hat{\eta} S ~ \alpha \dot{v}(\tau \hat{\eta} S)\)





Xov \(\sigma \nu \nu \nu \tau \hat{\omega}\) 人 \(\Lambda \epsilon \omega \nu \bar{\alpha} \tau \iota \tau \grave{\alpha} s \pi \rho o\{\gamma \epsilon\} \kappa \iota \mu \epsilon ́ \nu \alpha s\)






 corr. from \(\gamma\) 9. 1. ठєaкобias. I3. 1. 入oıтá \(\langle s\rangle\).
'Heliodorus son of Heliodorus and Leontas son of Pekuris, of Oxyrhynchus, farmers of the contract for the tax on ferry-boats at the city, Ision A..., and other (villages) for the present \(1^{\text {th }}\) year of Antoninus Caesar the lord, to Achillas son of Thoönis and Apeis son of Apeis, of the said city, greeting. We have received from you on account out of the sum which you owe us for the revenue from ferry-boats at Pankulis two hundred drachmae, total 200 dr.' Date and signatures of Heliodorus and Leontas, followed by their further acknowledgements of the remaining hundred drachmae.

\section*{733. Tax-Receipt.}

A receipt for the tax on pigs (cf. 288, introd.) and poll-tax paid by an inhabitant of Oxyrhynchus and his son. The payments are no doubt instalments of the whole amount due for a year.


\(M .[. ..] \pi \lambda \alpha \tau(\epsilon i ́ a s)\) ' \(A \mu\) óıs ó \(k(\alpha i) \Pi \alpha \pi o(\nu \tau \hat{\omega s}) \Delta \iota o \delta \omega ́(\rho o v)\)


5 T. . \([\) [. .]. o[. .]s viò(s) \(\mu \eta(\tau \rho o ̀ s) T a \pi o(\nu \tau \omega ิ \tau o s) ~ \lambda \alpha o \gamma \rho \alpha(\phi i ́ \alpha s)\)
\(\tau o \hat{u} \alpha \hat{v}(\tau \circ \hat{v}) \iota(\) 解
2. \(\pi\) of \(\pi a \chi \omega \nu\) corr. from \(\delta\). The following \(\delta\) is corrected.
'The roth year of Antoninus Caesar the lord, Pachon 4. Amois also called Papontos, son of Diodorus, has paid to Diogenes, collector of money taxes of M . . street, for the pig-tax of the said roth year I drachma \(5 \frac{1}{2}\) obols, total I dr. \(5 \frac{1}{2}\) ob. T ...., his son, his mother being Tapontos, has paid for the poll-tax of the said roth year 4 drachmae, for the pig-tax I drachma \(5 \frac{1}{2}\) obols.'

\section*{734. Tax-Receipt.}
\[
10.4 \times 9.7 \mathrm{~cm}
\]
A.D. 165.

A receipt for the payment of I drachma 4 obols by Cleon to an agent of the tax-collectors of a subdivision of the middle toparchy. The names of the taxes, which are abbreviated \(\gamma \lambda^{-}\)and \(\sigma^{-}\), are uncertain, being probably both new.



```

        \(\tau o ́ \pi(\omega \nu) \quad \delta_{t}(\hat{\alpha})\)
    ```

```

5 [...]тоv T $\alpha \kappa о \lambda(~) ~ \delta \rho \alpha \chi(\mu \eta े \nu) ~ \mu i \alpha\langle\nu\rangle \tau \epsilon \tau \rho \omega ́ \beta o \lambda(o \nu)$,
$/(\delta \rho \alpha \chi \mu \grave{\eta}) \alpha(\tau \epsilon \tau \rho \omega \beta \beta \lambda o \nu)$.

```
3. The חétขๆ тómot are known from 595, but the addition of Tako入( ), which recurs in 1.5 , is new.

\section*{(f) ACCOUNTS.}

\section*{735. Graeco-Latin Military Account.}
\[
\text { I } 2.5 \times 16.4 \mathrm{~cm} . \quad \text { A.D. } 205 . \text { Plate V. }
\]

This is a fragment of a Gracco-Latin register or account, concerning a detachment of troops (cf. 43 recto). Lines 5-II contain a copy of a receipt in Greek from an optio, or adjutant, to an imperial deputy-procurator for 50 artabae of wheat paid to a number of cavalrymen, whose names in Latin precede. A list of six footsoldiers follows, which was presumably succeeded by another receipt in Greek recording a payment to them. There are a few Latin letters (apparently belonging to names) from the ends of lines of the previous column, and what remains of Col. iii is occupied with more names in Latin. One or two of these soldiers' names indicate Hebrew extraction.

The receipt is dated in the 14th year of a joint reign, which on palaeographical grounds is probably that of Septimius Severus and Caracalla.

Col. ii.
\[
\begin{array}{ll}
G[\cdot]][ \\
S \text { Sadus } & \\
\text { Marrius } & \text { Comar } \\
\text { Valerius } & \text { Isidori }
\end{array}
\]



oi \(\pi \rho о к i \mu \epsilon \nu 0 \iota ~ i \pi \pi \epsilon i \hat{s} \pi \rho \alpha i \tau \omega \nu \quad \alpha \rho \iota \theta \mu \widehat{\omega} \nu\) \(\dot{v} \pi \grave{\epsilon} \rho \mu \eta \nu o ̀ s ~ \Theta \grave{\omega} \theta \pi v \rho o \hat{v}\) дं \(\rho \tau \alpha ́ \beta \alpha s \pi \in \nu\) -
 \(\Theta \grave{\omega}\) ऽ.
item pedites vi Belei
Beleus Zabdius
ad cognlega Claudius Sabinus
Terraeus Macchana
Gradius Avidus
Themes Malichi

Col. iii.
```

            Tebael [
    riex Barichius [
        20 Sadus [
            Themes [
            Salmes [
            Zebidius [
            Malichus Sa[
                                    { } _ { 2 5 } ^ { 2 5 } \text { Psenosivius [}
                                    Roman(us ?) A[
    Cumesiu[s] et Trufon H[
Iulius .[
Etiopius Chut.[
3o Pacebius P[

```
 8. 1. \(\pi \rho \dot{\omega} \tau \omega r\).

3-4. The pairs of names here and in 11. \(I_{3-7}\) are placed rather far apart and look at first sight as if they were independent; but with one exception either the second name has a genitive termination or the first may be a gentile name, while unless the names are connected the number vi in 1. Io is wrong. The only case in which any difficulty arises is in 1. 13, where Beleus and Zabdius certainly seem to be separate names; but the distance between them is greater than in any of the other cases. Possibly Gradius and Avidus in 1. 16, where again the space is very wide, should also be separated, thus making the number 6. In 1. 3 the second name is perhaps Comar [ini; cf. 1. 6.
5. Ma入 \(\omega \hat{\omega} s\) : hardly Mà \(\alpha \hat{a ̂ s, ~ t h o u g h ~ t h a t ~ n a m e ~ o c c u r s ~ i n ~ a ~ P a l m y r a ~ i n s c r i p t i o n, ~}\) C. I. G. 4497.
6. Kaıaápà oikoyó oov ov̉ckapiov: cf. B. G. U. I56. 3 and IO2. I, where oikovó \(\mu\) os is probably to be read between Kaícapos and oủıkápıos.
14. The marginal additions here and in 1. I9 are obscure ; cognlega is perhaps collega, but what is riex? The first letter may be \(a\) but the second does not at all resemble \(p\), nor would apex be a very likely word here.

\section*{736. Private Account.}
\[
17.3 \times 54.3 \mathrm{~cm}
\]

About A.D. \(\mathbf{x}\).
Of this lengthy account of private expenses parts of seven columns in all remain, five on the recto and two on the verso ; the first column of the recto, however, which is separated from those following by a broad blank space, is too fragmentary to be worth reproducing, and the same may be said of a narrow half-effaced column corresponding to this one but written in the reverse direction on the back. The remainder is in fairly good condition, but the papyrus is broken at the top and bottom, and the short column on the verso is sometimes difficult to decipher owing to discolouration. The various payments are arranged according to the days of the month, and some interesting items and prices occur.

\section*{Col. ii.}
\(\kappa \alpha . \phi \alpha[\) ]
cis [ I5 letters ] . ( ( \(\rho \alpha \times \mu \alpha i) \delta\), \(\beta \alpha\). [...] . . [. .] \(\alpha \phi[. .\).\(] סià\)
\(Z \mu[\).\(] . s фаєьó入[o]v Kopágov (ঠрахнаi) \ell\),
5

\(\chi^{\alpha \lambda \kappa i o u} \mu \iota \sigma \theta o \hat{v}\) єis \(\beta \dot{\alpha} \psi \alpha \iota \quad\)（ỏßo入oì סúo ？） \(\dot{\alpha}\) ós（ỏßo入ós ？），
 \(\theta \rho \dot{\omega} \omega \nu\) єis roùs äprous（ỏßo入oì סúo），

        єis кат \(\alpha \nu \theta \rho \omega \pi \iota \sigma \mu \grave{\nu} \nu \quad \gamma v \nu \alpha \iota \kappa(\grave{s})\)
        \(\Gamma \epsilon \mu \epsilon ́ \lambda \lambda\) дv ( \(\tau \epsilon \tau \rho \omega ́ \beta o \lambda o v\) ?),

            Өvyatoòs \(\Phi \nu \hat{\alpha} s \quad(\tau \in \tau \rho \omega \not \beta o \lambda o \nu)\).

    кпрои̂ каì үрафєíov таıठ( \(\omega \nu)\). (ỏßо入ós),

        єis \(\kappa[\alpha] \tau \alpha \nu \theta \rho \omega \pi \iota \sigma \mu \partial ̀ \nu ~ T u ́ X \eta s ~(\tau \rho \iota \omega ́ \beta o \lambda o \nu)\).
    \(M_{0} \epsilon(\epsilon i \rho)\). [ 20 letters ] ( \(\left.\delta \rho \alpha \chi \mu \grave{\eta}\right) \alpha\) ( \(\rho \rho \iota(\omega ́ \beta \circ \lambda o \nu)\)
                                    3. \(\phi\) of \(] a \phi[\) rewritten ( \((?)\).

Col．iii．

\section*{Ends of 3 lines．}

ᄂ．\(o \lambda[\) ．．．］\(k o \cdot[]. ~ \alpha \dot{\alpha} \rho i \sigma[\tau \omega \quad \gamma] \in \rho \delta i(o v)(o ̉ \beta o \lambda o ́ s)\) ，
\(\kappa \rho[. ~.] . \nu . . \quad(\grave{\eta} \mu \omega \beta\) é̀ \(\lambda \iota \nu)\) ，

 š́тov \(\gamma[\epsilon] \rho \delta i ́(o u)\)（ỏßo入oi סúo）， \(\pi \rho \alpha ́ \sigma \omega \nu \quad \dot{\alpha} \rho i \sigma \tau \omega \quad \gamma \in \rho \delta \delta(0 u) \quad(o ̋ \beta o \lambda o ́ s)\), \(\pi \epsilon \rho \iota \sigma \tau \epsilon \rho \hat{\alpha} s \quad(o ̉ \beta o \lambda o ́ s)\),
＇Avт \(\alpha \tau \iota\) （ \(\delta \rho \alpha \not \mu \alpha i) \beta\)（ò \(\beta\) одоi \(\delta \dot{v} o)\) ，
\({ }_{\alpha}^{\alpha} \nu \omega\)＇่ \(\nu \tau \hat{\eta} \pi o ́ \lambda(\epsilon l) \not{ }^{\prime} \lambda \epsilon \sigma \tau \rho \alpha \not{ }_{\alpha} \rho \tau \omega \nu\)

\(\iota \alpha\) ．\(\dot{\epsilon} \nu \quad \pi \alpha \rho \in \mu \beta o[\lambda] \hat{\eta}\) ס \(\iota \alpha ̀ ~ \Theta є o \delta \dot{\omega} \rho o v\)
\({ }_{\alpha}^{\alpha} \lambda \in \sigma[\tau \rho \alpha] \ddot{\alpha} \rho[\tau] \propto(\nu)(\pi v \rho o \hat{v})(\dot{\alpha} \rho \tau \alpha ́ \beta \eta s) \propto(\tau \in \tau \rho \omega \dot{\beta} \beta \lambda o \nu)\),
\(\dot{\alpha} \rho i ́ \sigma \tau \omega[\gamma \epsilon] \rho[\delta i(o v)] \quad\)（ \(\dot{\beta} \beta \circ \lambda o ́ s)\) ，
```

\alpha}\sigma\pi\alpha\rho\alphá\gamma\omega(\nu)[\deltaí]\pi\nu\omega 'A\nu\tau(\hat{\alpha}\tau0S) ö\tau' \epsiloni
\tauò \pi\epsilonрí\delta[\imath]\pi\nuo(\nu) 'A0\eta( ) \gamma\nu\alphaф'́\omega(s) (\grave{\eta}\mut\omega\beta\epsiloń\lambda\iotao\nu),
к\alpha\grave{\imath}\pi\alpha\iota\delta\alpha\rhoí[ol]s \deltaím\nu@ к\rho\alphá\mu \beta}\eta(s) (\grave{\eta}\mu\iota\omega\beta\hat{\lambda}\lambda\iotao\nu)
\pi.. [.] . . \pi\alpha\iota\deltaíc
Parts of 2 lines.

```

25．Second \(\iota\) of \(\sigma a \rho a \pi u o \nu\) corr．from \(o( \})\) ．36．First \(a\) of \(a \sigma \pi u \rho a \gamma \omega(\nu)\) corr．from \(\delta\) ．

\section*{Col．iv．}

Parts of 4 lines．

८．\(\tau \iota \sigma \alpha ́ \nu \eta s\) ó \(\mu(0 \dot{\prime} \omega s)\)（ \(\dot{\eta} \mu \iota \omega \beta\) é \(\lambda \iota o \nu)\) ．
к．ỏ \(\psi\) арíov（ỏßo入ós），


 \(\gamma \in \nu \epsilon \sigma i ́ o \iota s ~ T \rho u \phi \hat{\alpha} \tau o s ~ \sigma \tau \epsilon \phi \alpha ́(\nu \omega \nu)\)（ỏßo入oì סúo），

\(\kappa \alpha\) ．poóas \(\pi \alpha \iota \delta(\hat{\omega} \nu)[] \quad(o ̉ \beta o \lambda o ́ s)\) ，
\(\pi \alpha \iota \gamma \nu i \omega(\nu) \kappa \alpha i \varrho \pi \pi 0 \cup \rho \iota \omega(\nu) \pi \alpha \iota \delta(\bar{\omega} \nu)(\dot{\eta} \mu \iota \omega \beta \in ́ \lambda \iota o \nu)\) ，
§útou（трióßo入ov），
ö \(\psi\) ou（ó \(\beta\) o \(\lambda^{\prime}\) śs）．
\(\kappa \beta\) ．ó \(\psi \alpha \rho \hat{[ }[0] v\)
（ỏßo入ós）．
Part of 1 line．


Col. v.

Parts of 4 lines.
\(\Theta \alpha \hat{\eta} \sigma \iota s[\ldots \hat{\eta}] \mu \in(\rho \bar{\omega} \nu) \beta[(\pi \in \nu \tau \omega ́ \beta o \lambda o \nu)\),

\(70 \quad T \alpha \alpha \rho \pi \alpha \hat{\eta} \sigma \iota \varsigma \quad \eta \mu \in(\rho \hat{\nu} \nu)[\beta] \pi \in \nu \tau \omega \beta \beta o \lambda o \nu\), \(B \epsilon \rho \circ \hat{\imath} s \dot{\delta} \mu(o i \omega s) \dot{\eta} \mu \epsilon(\rho \hat{\omega} \nu) \iota(\delta \rho \alpha \chi \mu \alpha i) \delta(o ̉ \beta o \lambda o ́ s)\).
\(\kappa \delta\). \(\ddot{\alpha} \lambda \epsilon \sigma \tau \rho \alpha(\pi v \rho o \hat{v})(\alpha \dot{\alpha} \rho \tau \alpha \beta \eta \rho) \alpha(\tau \in \tau \rho \omega ́ \beta o \lambda o \nu)\), \(\dot{\alpha} \lambda \mu v \rho i ́ \delta o s ~ \mu \alpha(~) ~ \beta(o ̉ \beta o \lambda o i ̀ ~ \delta u ́ o), ~\)
\(\dot{\alpha} \lambda\) òs
入ívou каì poффíos (ỏßo入ós),
 кє́ \(\rho \kappa \iota \sigma[\tau] \rho \alpha \quad \phi \alpha[\imath] \nu o ́ \lambda(o v)(\delta \rho \alpha \chi \mu \eta े) \underset{\sim}{\alpha}(o ̉ \beta o \lambda o i ̀ \delta v ́ o)\), \(\alpha \alpha^{\alpha} \rho \tau \omega(\nu) \kappa \alpha \theta \alpha \rho \hat{\omega}(\nu) \Phi \alpha[. ..] \tau \omega()(\delta \rho \alpha \chi \mu \grave{\eta}) \alpha\), \(\pi \epsilon \rho i \sigma \tau \in \rho \hat{\alpha} s[\pi \alpha] \iota \delta(\hat{\omega} \nu) \quad(o \partial \beta o \lambda o ́ s)\),

 \(\kappa \alpha i ̀ ~ \sigma \epsilon \mu \iota \delta \alpha ́ \rho \epsilon \omega s\) छ\(\eta \eta \rho \hat{\alpha}(\eta) \mu \iota \omega \beta \in ́ \lambda \iota o \nu)\),
үа́лактоs ( \(\dot{\eta} \mu \iota \omega \beta\) é̀lov),
\(\mu\) úpov \(\in[i]] s\) raфท̂s Ovyatpòs
\([\Pi] \alpha \dot{\alpha} \sigma!\tau[0] s\)
\((\delta \rho \alpha \chi \mu \grave{\eta}) \alpha\).
82. 1. \(\sigma \epsilon \mu \delta \dot{\partial} \lambda \epsilon \omega\).

On the verso opposite Col. v.
Parts of 2 lines.
!. \(\left.\alpha \mu[\ldots] \gamma() \gamma v[\nu] \alpha \iota \xi i \quad \sigma v \nu \alpha[. . .]^{2}\right](\delta \rho \alpha \chi \mu \alpha i) \beta(\tau \rho L \omega ́ \beta o \lambda o v)\), \(\pi \rho_{\llcorner }[0] \sigma \phi \alpha \gamma\{(\omega \nu) \tau \alpha i ̣ ़, ~ \gamma v \nu \alpha \iota \xi \imath\)

 \(\dot{\epsilon} \rho \in \beta i \nu \theta \omega \nu \quad[o ̛] \tau \epsilon \bar{\omega} \delta \epsilon\)

ध́ \(\delta \in i ́ \pi \nu \epsilon \iota \cdot[\ldots] \cdot![0] s(o ̛ \beta o \lambda o ̀ s)(\grave{\eta} \mu \iota \omega \beta \in ́ \lambda \iota o \nu)\),

єis \(\kappa \alpha \tau \alpha \nu \theta \rho \omega \pi \iota \sigma \mu\) ò \(\nu\)
 [...] \(\delta \alpha \pi \alpha \nu \eta() \ldots \tau \alpha \ldots s\) [


' 11. I-95. The 21 Ist : ... through \(\mathrm{Zm} .\). for the cloak of Coraxus, 10 drachmae ; turnips for pickling I dr. 2 obols ; for the kettle, payment for enamelling 2 ob. ; salt I ob.; cost of grinding I artaba of wheat on the 18th 3 ob . ; omelette for the bread 2 ob . ; cost of mending the cloak of Coraxus \(1 \frac{1}{2}\) ob. ; for treating (?) the wife of Gemellus 4 ob. ; perfume for the dispatch of the mummy of the daughter of Phna 4 ob . The \(22 n\) nd: a chous of oil 4 dr .4 ob.; wax and stilus for the children I ob.; pure bread for Prima \(\frac{1}{2} \mathrm{ob}\). ; for treating Tyche 3 ob . 9th Mecheir . . . the roth: ... for the weaver's breakfast I ob.; ...for the Sarapeum 2 ob. ; pure bread for the children \(\frac{1}{2} \mathrm{ob}\). ; beer for the weaver I ob. ; leeks for the weaver's breakfast I ob. ; a pigeon I ob.; to Antas 2 dr . 2 ob ; up at the city for the bread, cost of grinding 2 artabae of wheat, through Isas, I dr. 2 ob. The irth: at the camp, through Theodorus, for the bread, cost of grinding I artaba of wheat 4 ob. ; for the weaver's breakfast I ob.; asparagus for the dinner of Antas when (he went) to the funeral feast of Athe... the fuller \(\frac{1}{2}\) ob.; and to the slaves (?), for a cabbage for dinner \(\frac{1}{2}\) ob.; to the child \(\frac{1}{2}\) ob. ; ... The I6th: a relish \(\frac{1}{2}\) ob.; omelettes for the bread \(2 \frac{1}{2} \mathrm{ob}\). The I 7 th: milk for the children \(\frac{1}{2}\) ob.; pure bread \(\frac{1}{2}\) ob. The 18th: to Secundas, a cake for the children \(\frac{1}{2}\) ob. The 19 th: barley water for the same \(\frac{1}{2}\) ob. The 2oth: sauce \(\mathbf{x}\) ob. ; pure bread \(\frac{1}{2}\) ob.; for treating Antonia 2 ob ; and for Taptollous daughter of Caecilius 3 ob .; on the birthday of Tryphas, for garlands 2 ob .; on the birthday of ...for garlands 2 ob . The 2 rst: pomegranates for the children I ob.; playthings and ....for the children I ob.; beer 3 ob.; sauce I ob. The 22nd: sauce I ob.; Thaësis ... for 2 days 5 ob.; the mother of Ammonas for - days ...; Taarpaësis for 2 days 5 ob. ; Berous similarly for ro days 4 dr. I ob. The 24th: cost of grinding I artaba of wheat \(4 \mathrm{ob} . ; 2 \ldots\)... of pickle 2 ob . ; salt I ob.; a needle and thread Iob.; cost of grinding I artaba of wheat, through Theodorus, 4 ob. ; cost of weaving a cloak I dr. 2 ob. ; pure bread for \(\mathrm{Ph} . .\). I dr.; a pigeon for the children 1 ob.; pure bread for the same \(\frac{1}{2}\) ob.; to Secundus for a cake for the children \(\frac{1}{2} \mathrm{ob}\)., and for dry meal \(\frac{1}{2} \mathrm{ob}\).; milk \(\frac{1}{2} \mathrm{ob}\).; perfume for the mummy of the daughter of Pasis I dr. ...The Ioth:... for the women 2 dr .3 ob . ; relishes for the women on 2 days \(2 \frac{1}{2}\) ob. ; cost of tinkering a lamp \(2 \frac{1}{2} \mathrm{ob}\). ; pulse when . . . was dining here \(1 \frac{1}{2} \mathrm{ob}\). ; for treating Laodice \(2 \frac{1}{2} \mathrm{ob}\).'
 \(\eta \not / \pi \eta \tau \rho a\) had already occurred in P. Tebt. 120 introd., where it should be regarded as a neuter plural, as should also \(\begin{array}{r}\text { }\end{array}\) avipa in P. Tebt. \(117 \cdot 37\), \&c.
II. сis катауөрштьтно́v: cf. II. 17,53 , and 92 , where the expression recurs, the object being apparently always a woman. Neither кaтav \(\rho_{\rho \omega \pi \iota \sigma \mu o ́ s ~ n o r ~}^{\text {karav } \theta \rho \omega \pi i \xi \epsilon \iota \nu}\) appears to be otherwise attested.
28. The \(\omega\) of apiotc here and elsewhere is written above the line (so too \(\sin \nu \varphi\) in
l. \(3^{8}\) ), but probably the dative singular and not the genitive plural was intended; a final letter is similarly overwritten e. g. in 1. ıo Kopágov, 1. 56 Tpuфüros.
36. ör' \(\epsilon\) 'is: sc. \(\bar{j} \lambda \lambda \epsilon\).

59. \(\epsilon \pi o v \rho t \omega(\nu)\) : the word is unknown and the reading quite doubtful. \(\epsilon \pi\) may be \(\sigma \pi\) or \(\epsilon \epsilon \sigma\).

96. The marks at the beginning of the line look more like a deleted letter than an abbreviation. The day of the month should have been further away to the left.
99. Possibly \(\epsilon i s \tau[\dot{0}] \nu\). . . , but there is hardly space for \([0]\).

\section*{737. Latin Account.}

Height 22.3 cm . About a.d. i. Plate VIII. Col. i.

An account of wages paid on different days to 'weavers,' 'hired persons,' and a 'master' or 'foreman.' The wages, which are reckoned in asses, are at the rate of \(3^{\frac{1}{2}}\) for a weaver, 4 for a 'hired man,' and 6 for the foreman. We give the text of two columns, which are contained on separate pieces of papyrus but seem to be consecutive; there is a large blank space after Col. ii, which was the end of the roll. A few small fragments of some other columns also remain. The account is written in a clear cursive hand which is probably of the reign of Augustus, the papyrus being one of a large find belonging practically entirely to that period. Points are commonly used after abbreviations (but not with a for asses) and the numerals of the days of the month, and are not infrequently added after words which are not abbreviated.

\section*{Col. i.}

\(v\) Idus textor (es) iii magister
iv Idus textor(es) iii magister
15 iii \([\) [dus] textor(es) iii [m]agister
\[
\begin{array}{ll}
a(\text { sses }) & x \quad s(e m i s) \\
a(\text { sses }) & v i \\
a(\text { sses }) & x \quad s(e m i s) \\
a(\text { sses }) & v i \\
a(\text { sses }) & x \quad \text { s(emis) } \\
a(\text { sses }) & v i
\end{array}
\]

\section*{Col. ii.}
\begin{tabular}{|c|c|c|c|}
\hline & Idus textor(es) iii magister & \[
\begin{aligned}
& a(\text { sses }) \\
& a(s s e s)
\end{aligned}
\] & \begin{tabular}{l}
\[
x s(e m i s)
\] \\
vi
\end{tabular} \\
\hline & Idus textor(es) & a(sses) & \(x\) s(emis) \\
\hline 20 & magister & \(a(s s e s)\) & vi \\
\hline \(a(n t e)\) & \(d(\) iem ) xiix \(K\) (alendas) & Sextilias & \\
\hline & textor(es) iii & \(a(\) ses \()\) & \(x \mathrm{~s}\) (emis) \\
\hline & magister & \(a(s s e s)\) & vi \\
\hline
\end{tabular}
21. \(a\) of sextilias corr. from \(l(?)\).
2. a(sses): this abbreviation is common in the Pompeian inscriptions; cf. C.I. L. IV, index. The occurrence of asses in an account of this kind is however very singular. Presumably the money though reckoned in asses was paid in obols, three of which would be the equivalent of 2 asses.
5. \(i \backslash i x\) : cf. 1. 21, where \(x i z x\) is writen for \(x v i i z\); for the sums of asses, on the other hand, viui is regularly used.
\(\mathbf{1}^{7}-9\). If this column immediately follows Col. \(i\), which from the dates seems most probable, there is nothing lost at the beginnings of these lines and \(i\) in 1 . 19 stands for pridie.
21. Sextilias is a curious form ; the \(a\) has been corrected, but was apparently altered from another letter, not itself deleted. For the numeral xïx cf. note on l. 5 .
738. Account of Food.
\[
\mathbf{I} 3.5 \times 10.3 \mathrm{~cm} . \quad \text { About } \Lambda . \mathrm{D} . \mathrm{I} .
\]

A fragment of an account of articles of food consumed on different days; cf. 108. The ends of lines of a preceding column are preserved.
\[
\delta i \pi \nu \omega l \epsilon^{\cdot} \quad \text { Símv} \omega \iota
\]

K \(\alpha \nu \omega \pi \iota \kappa \grave{\nu} \nu\) \(\hat{\eta} \pi \alpha \rho\). \(\delta i \pi \nu \omega 5^{\circ}\)

д́pтídı \(\beta\),
 10 \(\pi \tau \epsilon \in \rho u \gamma \in s \beta\).
```

5 oै $\sigma \tau \rho \in \alpha$ し, $\theta \rho i \delta \alpha \xi \alpha$.

```
'For dinner on the \(5^{\text {th }}\) a Canopic liver; for dinner on the 6 th 10 oysters, I lettuce ; for dinner on the 7 th 2 small loaves, I bird . . . from the water, 2 suipe (?).'


\section*{739. Private Account.}
\[
32 \times 10 \mathrm{~cm} .
\]

About A.D. I.
A private account for a month, reckoned in silver drachmac and copper obols. Lines \(I-2\) mention a receipt, ll. 3-2, give an account of expenditure for various purposes. The account is written on the verso, the recto being blank.

\(\dot{\alpha} \pi o ̀ ~ K v ́ v o u ~(\delta \rho a \chi \mu a ̀ s) ~ \mu .[~[~\)
\(\angle \delta \alpha(\pi \alpha ́ \nu \eta s) \cdot \tau \iota(\mu \hat{\eta} s) \chi \iota()[N] \epsilon \chi \theta \epsilon \hat{\imath} \tau \iota(\delta \rho \alpha \chi \mu \alpha i) \kappa \eta\),

5 [è̀aíov ( \(\quad\) рах \(\mu \alpha i) \delta(o ̉ \beta o \lambda o i ̀ ~ \delta u ́ o)] ~]\).
б. \(\check{\alpha} \lambda \epsilon \sigma \tau \rho \alpha \quad(\pi \epsilon \nu \tau \omega \beta \neq \lambda о \nu)\),


5. \(\beta \alpha \tau \alpha \nu i ́ \omega \nu\) (ỏßoдoì סúo),





15 те́ктог[оs ]
ı. \(\tau(\mu \hat{\eta} s) \epsilon \dot{\epsilon} \lambda \alpha[i o v](\delta \rho \alpha \chi \mu \alpha i)] \delta(\tau \rho \iota \omega \beta o \lambda o \nu\) ? \()\),
```

    торфи́pas \(\quad(\delta \rho \alpha \chi \mu \alpha i) \kappa\),
    \(\sigma \tau \eta ́ \mu o \nu[0 s \quad \epsilon i s \quad \gamma v \nu \alpha l] \kappa[\epsilon \hat{\imath}] o v\)
                i \(\mu a ́ t \in!\ulcorner 0 \nu\) • ]
    $\Phi \stackrel{\text { Iovtapí }}{ }$ [. .] . [.] . . [. .] . $\beta$. [
$\kappa \beta$. $\tau \iota(\mu \hat{\eta} s)$ є́ $\lambda \alpha i ́ o v ~[(\delta \dot{\rho} \alpha \times \mu \alpha i) \delta]$ (ó $\beta$ o $\lambda o i$ סv́o).
/ [. .].

```
        5. This line enclosed in round brackets. 7.1. \(\pi \rho[0] \sigma \phi\) áytov.
'Isas has received from Apollonius, an inhabitant of Cynus, 4[.] drachmae. Deduct on account of expenses: price of ...paid to Nechtheus 28 dr., for making bread I dr. 4 ob., (for oil 4 dr .2 ob., erased). On the 4 th, for grinding 5 ob., powder (?) for a relish I ob. 5 th, 3 baskets \(4 \frac{1}{2}\) ob. 6th, plates 2 ob., a relish for the builder I ob., a chous of oil 4 dr. 2 ob . Total 40 dr . \(3 \frac{1}{2} \mathrm{ob}\). 7 th, a relish for the builder 1 ob . 9 th, for the workman 4 ob., a relish for the builder 1 ob., the carpenter \(\ldots 13\) th, price of oil 4 dr. 3 ob., purple 20 dr., thread for a woman's robe . . ., to Philoutarion . . . 2 2nd, price of oil 4 dr. 2 ob. Total...'
2. Kúvov, if correct, is the name of a village, but the writer is careless about his cases (cf. 1. 7), and he may mean Kvvêv, i. e. Cynopolis.
 on 736.7).
5. The amount of oil which is not stated here and in 1.21 was no doubt \(\mathbf{x}\) xoûs: cf. 1. Ir.
740. Account of Corn.

An account of corn, arranged according to different villages, apparently from the day-book of a private individual rather than an official. Of Col. i only the ends of lines are preserved, but Col. ii is practically complete, and Col. iii has lost only a few letters at the ends of lines. There is also a detached fragment (not printed) belonging to another column.

Cols. i and ii are apparently concerned with corn paid out, and the sum given in 11. 28-9, added to the 30 artabae accounted for in 11. 30-1, is subtracted from a previously mentioned total, leaving the remainder stated in 1.32. The rest of Col. iii deals with receipts from rents. The papyrus provides some interesting new information about the names and character of different measures of corn, and a curious conversion occurs in 1.29. On the verso are copies of
petitions to Septimius Severus and Caracalla (705), and the 9th year mentioned in 1. \(3^{6}\) of the recto no doubt refers to these emperors.

\section*{Col, i.}

Ends of 13 lines.
\begin{tabular}{lc} 
I4 & {\([M \epsilon \rho \mu \epsilon ́ \rho \theta \omega \nu\)} \\
I5 & {\([\mu \circ \sigma i \omega \nu\)} \\
I6 & {\([\nu\)}
\end{tabular}
\(\gamma] \nu \eta \sigma i \omega \nu \quad \delta \eta-\)
\(\quad \operatorname{los} \delta \iota \delta o \mu \epsilon-\)
\(\gamma \epsilon] \omega \rho \gamma(\circ \hat{v}) \quad M \epsilon \rho \mu(\epsilon) \rho \theta \omega \nu)\)

Col. ii.



\(20 \Pi\) П́ \(\lambda \alpha\). \(i \delta \iota \omega \tau \iota \kappa \hat{\omega} s \mu^{\prime} \tau(\rho(\omega)) \delta \eta(\mu \circ \sigma i ́ \omega)\) ) \(\delta i \alpha ̀ ~ \Pi \alpha \sigma \alpha \lambda u ́ \mu \iota o[s\)
\(\gamma \epsilon \omega \rho \gamma(o \hat{v}) \Pi \epsilon \in \lambda \alpha\) \(\theta^{\prime} \mu(\alpha \tau 0 s) \dot{\alpha} \pi o ̀ ~(\dot{\alpha} \rho \tau \alpha \beta \overline{\omega \nu})\) кร тò \(\gamma^{\prime}(\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \iota) \eta\) ( \(\left.\eta \mu \tau \sigma v\right)\)
\(\chi\) (oívıкєs) \(\delta\),




 \(\pi \rho о к(\epsilon \iota \mu \epsilon ́ \nu \omega \nu)(\dot{\alpha} \rho \tau \alpha \beta \hat{\omega} \nu) \iota \epsilon(\dot{\alpha} \rho \tau \alpha \beta) \cdot \chi(0 i ́ \nu \iota \kappa \epsilon s)] \gamma\).





\(\epsilon \dot{\epsilon} \pi i ̀ \mu \eta \nu o ̀ s ~ M \epsilon \sigma o \rho \eta ̀ ~[[(\alpha \dot{\alpha} \tau \tau \alpha \beta \alpha \iota) \lambda](\pi v \rho \circ \hat{v})(\dot{\alpha} \rho \tau \alpha ́ \beta \alpha \iota) \lambda\).

Col. iii.


34 к \(\alpha \tau \dot{\alpha} \mu i \sigma \theta \omega \sigma \iota \nu \quad[(\alpha \dot{\alpha} \rho \tau \dot{\alpha} \beta \alpha \iota)\)..

\section*{35}

                                    \(\underset{\sim}{\alpha}\) [.

    / \(\theta \in \epsilon \mu \alpha[\tau 0] s(\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \alpha \iota)[\cdot] \gamma\left(\eta{ }^{\prime \prime} \mu \iota \sigma v\right)\).
14. Mєриє́ \(\theta \omega \nu\) (cf. 823) is restored from l. 16; cf. the position of \(\Pi \epsilon \lambda a\) in 11. 20-I. The genitive Mєр \(\bar{\varepsilon} \rho \theta \omega \nu\) occurs in a papyrus found last winter.
 though perhaps not exclusively.

I7. \(\mu\) âs àvri \(\mu\) âs: cf. 1. 18, and P. Amh. \(87.21-2\), note. The meaning here is that half the artabae were paid on one measure (the name of which is lost in 11. I4-6), half on the measure \(\sigma \tau \tau 0 \lambda(\) ), which is new and which we have supposed to be \(\sigma \iota \tau 0 \lambda(o \gamma \kappa \kappa \hat{\varphi})\) on the

18. \(\epsilon^{\epsilon} \mu()\) ) this measure is also new. Perhaps \(\epsilon \mu \beta(o \lambda \iota \kappa \hat{\varphi})\), i. e. the measure generally used in corn sent by boat to Alexandria. It was no doubt smaller than the on \(\eta\) oócoov \(\mu\) е́тpov ; cf. 1. 2I, note.
20. iòเ七tккผิs: the point of this remark (cf. 11. 28 and \(3^{2}\) ) is not quite clear. We might suppose that the writer was contrasting the present private payment with other official ones in the same account, but from 1. 28 it appears that all the items in Col. ii concern his private account, and to assume that he failed to keep official and private accounts distinct is not satisfactory. An alternative explanation is to suppose that i iठ \(\omega \tau \tau \kappa \bar{s} s\) refers not to the nature of the account but to the character of the corn ; cf. 11. 28-9, where an amount of corn which is apparently \(i \delta \iota \omega \tau \tau \kappa \hat{s} s\) is converted into a slightly smaller sum ब́́ \(\mu a t o s ~ i n \mu o \sigma i o u ~ k a \theta a p o \hat{\text {, }}\), and note ad loc. But since the payment in l. 19, although \(i \delta t \omega \tau \iota \kappa \bar{s}\), is \(\mu \epsilon ́ \tau(\rho \varphi)) \delta \eta(\mu \sigma \sigma i \varphi)\), i \(\delta \iota \omega \tau \iota \kappa \bar{\omega} s\) cannot refer to a private measure, and would be a curious expression to imply that the corn in question was not katapós.

21 . \(\frac{1}{3}\) of 26 artabae is \(8 \frac{2}{3}\) art., a sum which the writer expresses by \(8 \frac{1}{2}\) art. 7 choenices.

This implies, if his arithmetic is correct, the artaba of 42 choenices, the largest of the different artabae in use in Egypt, and in the fourth century called the artaba форкк \(\boldsymbol{\varphi}\) ( \(\mu\) é \(\boldsymbol{\rho} \boldsymbol{\rho}\) ) (P. Brit. Mus. 125 ; cf. P. Tebt. I. pp. 232-3). The fact that it is the artaba of 42 choenices which is here \(\mu\) érpe \(\delta \eta \mu \sigma \sigma \boldsymbol{\omega} \omega\) is important, for the official artaba in Roman times has been often supposed to be much smaller, though, as we pointed out (P. Tebt. ibid.), on insufficient grounds. But it would not be safe to infer from the present passage alone that the mention of \(\mu\) érp \(¢\) o \(\eta \mu \sigma \sigma i \varphi\) in Roman times always implied an artaba of 42 choenices.

22-3. These charges for donkey transport, with the \(\sigma \iota \tau \boldsymbol{\lambda} \boldsymbol{\lambda} \boldsymbol{\gamma}\) ıкóv (a new term, probably meaning a bakhshish for the outo入óyos) and \(\sigma \iota \tau \boldsymbol{\mu \epsilon \tau \rho \iota к o ́ v ~ ( a l s o ~ n e w ~ a s ~ a n ~ i m p o s t ~ f o r ~}\) measuring the corn), all of which are supplementary of the main payment (cf. 1l. 19,25 , and 27), are probably included in the \(\pi \rho \sigma \sigma \mu \epsilon \tau \rho \sigma \dot{\mu} \mu \epsilon \nu a\) which occur in the official receipts of this period ; cf. P. Tebt. I. pp. 4 II-2.
24. otto ( \({ }^{6}\) yots): this does not necessarily imply that the payment was for taxation purposes; cf. P. Oxy. III. p. \({ }^{25}\) I.

28-9. The sum of the foregoing items, \(52 \frac{1}{4}\) artabae 2 choenices, is here converted
 reduction is probably due to two causes at least, (I) the fact that in the preceding items artabae of different sizes were employed, and that some of them were smaller than the artaba meant in 1. 29, which very likely contained 42 choenices (cf. 1. 21, note); (2) the fact that these artabae \(i \delta \omega \omega \tau(\kappa \kappa \omega \bar{s})\) were partially or even wholly not ka \(\begin{aligned} & \text { apai ; cf. P. Tebt. I. }\end{aligned}\) 92. \(9-\mathrm{II}\).
30. The doubtful \(\gamma\) has a horizontal stroke over it and seems to mean ' 3 rd'. \(a \dot{v}(\tau o \hat{v})\) cannot be read.
35. \(\theta \epsilon \omega[\) : \(\Theta \dot{\omega} \lambda \theta \epsilon \omega s\) (cf. 1. 14, note) or at least a place name would be expected.

4I. Since we do not know which artaba was being employed, it is uncertain how the writer expressed \(\frac{1}{3}\) art. at the end of the line.
44. The \(\mu \dot{\eta} \tau \eta \rho \tau \omega \bar{\nu} \dot{\alpha} \phi \eta \lambda i \kappa \omega \nu\), if 'Hраклєi( \(\delta \eta \nu)\) is right in 1. 43, is the 'Нраклєia mentioned in 1.42 .

\section*{741. List of Articles.}
\(16.5 \times 9.5 \mathrm{~cm} . \quad\) Second century .
A list of miscellaneous articles, containing, as such lists commonly do, a number of rare or unknown words.

\begin{tabular}{|c|c|}
\hline \(i \pi \pi \iota \kappa\) ¢ \(\nu\) & \(\alpha\), \\
\hline  & \(\alpha\), \\
\hline \(\beta \iota \cdot[\cdot] \omega \nu \stackrel{\alpha}{\alpha} \nu \beta \beta o \lambda \eta\) & \(\alpha\), \\
\hline \(\pi \rho 0 \chi\) ¢ \(і\) ' \(¢ \alpha\) & \(\beta\), \\
\hline \(\dot{\epsilon} \nu\) ois \(\dot{v} \epsilon \lambda \alpha\langle\hat{\imath}\rangle \dot{\eta} \mu \iota \sigma v \nu-\) \(\theta\) '́ \(\sigma \in t s\) & \(\gamma\), \\
\hline
\end{tabular}
\[
\begin{aligned}
& \psi \eta ́ к \tau p \alpha \quad \alpha, \\
& \sigma \text { ódıa } \alpha \rho \sigma \epsilon \nu \iota \kappa \alpha ̀ ~ \zeta \epsilon \cup ́ \gamma(\eta) \eta \text {, } \\
& {[\gamma \nu] \nu \alpha \iota \kappa \in \hat{\imath} \alpha \quad \xi \epsilon v ́ \gamma(\eta) \quad \text { ร, }} \\
& \text { I० } \sigma \alpha \nu \delta \alpha \text { д̀ } \iota \alpha \text { ỏ } \nu \iota k(\grave{\alpha}) \quad \beta \text {, } \\
& \eta
\end{aligned}
\]
 \(\beta \alpha ́ t \epsilon \lambda \lambda \alpha \iota \quad \delta\), бкоит入ía
20 óǵv́ \(\beta\) a申ov
\(\beta\),
\(\llbracket \cdot \rrbracket \alpha\).

'Account of articles at order of Eugenetor in a double sack:-I double basket of nuts, 5 other small ones, I wicker crate, I sheepskin, I scraper, 8 pairs of men's . . . , 6 pairs of women's ditto, 2 donkey straps (?), I horse's ditto, I three-flagon jar, I bag (?) of ..., 2 hold-alls containing 3 half-sets of glass, \(4 \ldots\) cups and 1 ..., 4 plates, 2 bowls, I saucer.'
4. \({ }^{*} \lambda \lambda \lambda \alpha\langle i\rangle \mu \in \iota \kappa p a\langle i\rangle\) should perhaps be read, as the writer seems to have a tendency to omit final i (cf. I. I5) and five baskets must be meant ; but the neuter may refer to кápua.

8. бó̀ıa: or perhaps бé \({ }^{2} \iota a\), which however is still more difficult. \(\sigma o \lambda \iota o \nu\) might be a diminutive of oónos or an adjective from \(\Sigma\) ódot, but neither is very suitable. It is hardly likely that the word is connected with \(\sigma \tau o \lambda \eta\), for which \(\sigma o \lambda \eta\) was a late Attic form (cf. Du Cange s.v.), though some article of attire is evidently meant. Mr. Smyly suggests a connexion with the Latin soliar.

IO. vavódıa may mean 'bands' of some kind, the word being used for a medical bandage by Oribasius. But the reading is extremely doubtful; the second letter could be \(\epsilon\) and of the first only the smallest vestiges remain.

I3. àvaßoiń, since it governs a genitive plural, looks like a receptacle of some kind, a sense in which àvaßodiôıov is found in Macarius, Apophth. Patr. 33 àva \(\beta\) odióıov \(\mu \in \sigma \tau \grave{\nu} \nu\) \(\psi \omega \mu i \omega \nu\). In the preceding word the vestiges before the lacuna suit only a round letter such as \(\beta, \theta\), o, or \(\sigma\); possibly \(\beta i \beta \lambda \lambda] \omega \nu\). There are two dots like a diaeresis above the \(\iota\), but they are perhaps accidental.
14. \(\pi \rho 0 \chi\) eipıa are cases or boxes, since they contained glass; but the word is apparently new.

I5. Mr. Smyly compares Martial iv. 46. I5 septenaria synthesis.
17. The cups are divided into two kinds, but what these are is obscure.
18. \(\beta a ́ t \epsilon \lambda \lambda a \iota:\) probably the Latin patella.
19. бкоvt \(\lambda i\) í: cf. P. Brit. Mus. I9i. io and a gloss cited by Du Cange from Cod. Reg. 2062 т \(\rho u ́ \beta \lambda \iota \circ \nu ~ \sigma к о и ิ \tau \lambda о \nu . ~\)

\section*{(g) PRIVATE CORRESPONDENCE.}

\section*{742. Letter of Antas.}
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26.5\times13.7 cm.
B.C.2.

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A letter from Antas to Faustus, chiefly concerning reeds (ká \(\lambda a \mu o s\) ), written like many other letters of this period in vulgar Greek.

On the verso

'Antas to Faustus, many greetings. Take over from Pothus the reeds all together, and send me word how many bundles you have received, and put them in a safe place in order that we may take them on the journey up. Deliver a certain number of them to one of our friends in order that a friend may deliver them to me safely, and if you can ... give your attention to it . . . I have bought from (Pothus?) the 1000 bundles for \(r_{5}\) drachmae. Don't forget. Good-bye. The 28th year of Caesar, Pauni r. (Addressed) To Faustus . . . at Nekle.'
743. Letter to a Friend.

A letter in two columns, of which the first is much broken. The greater part is concerned with the explanation of the writer's reasons for sending Damas, whom he recommends to his friend's good offices.

Col. i.
Parts of 16 lines.
 ] \(\dot{\alpha} \nu \alpha \gamma \nu 0 \hat{\nu} \nu \alpha \iota, \delta \in i ̂ \gamma \dot{\alpha} \rho \sigma \epsilon\)

\section*{Col. ii.}
\(\epsilon i\) кai \(\pi[\rho] o ̀ s ~ a ̈ \lambda \lambda\) dous \(\epsilon \hat{\chi} X o \nu \pi \rho \hat{\alpha} \gamma \mu \alpha\)
20 ßoŋӨòv aủтô̂ \(\gamma[\epsilon] \nu \epsilon \epsilon \sigma \theta \alpha \iota\) ס८à ク̀ \(\nu\)



\(\gamma \grave{\alpha} \rho \Delta \alpha \mu \hat{\alpha} \tau o s \in i s{ }^{\prime} A \lambda \epsilon \xi \dot{\alpha} \nu \delta \rho \epsilon \iota \alpha \nu \quad \eta{ }^{\prime} \lambda-\)

\(\theta \eta \mu \dot{\eta} \tau \epsilon \epsilon \mathfrak{\epsilon} \lambda \eta \phi \dot{\omega} s \mu \eta \eta^{\prime} \tau \delta \epsilon \delta \omega \kappa \omega(s)\).


тò \(\beta \alpha \delta i ́ \sigma \alpha \iota ~ \epsilon i s ~ T a \kappa o ́ v \alpha ~ \chi a ́ p t \nu ~ \tau \omega ิ \nu ~ \epsilon ̇ к-~\)

\(\alpha u ̉ \tau o ̀ \nu \pi \alpha ́ \nu \tau \alpha\) \(\sigma v \nu \lambda \epsilon ́ \xi \alpha \iota ~ к \alpha i ̀ \pi \epsilon p i ̀ \pi \alpha ́ \nu\) -


\(\gamma \in \nu \epsilon \in \sigma \theta a \iota \quad \alpha \cup ̉ \tau \omega \iota \iota \dot{\alpha} \dot{\alpha} \nu \theta о \mu о \lambda о \gamma \eta(\sigma о \mu \epsilon ́ \nu \omega)\)

\(\mu \epsilon \pi \epsilon \rho \iota \sigma \pi \hat{\alpha} \sigma \theta \alpha \iota\) oủk \(\dot{\eta} \delta u \nu \alpha ́ \sigma \theta \eta \nu\)



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40 к\nu\omegas то\etá\sigma\omega, \triangle\alpha\mu\hat{\alpha}s \gamma\alphá\rho \muо\iota \dot{\alpha}\nu0\omega\muо\lambda(о\gamma\etá\sigma\alphaто)
\pi\alphá\nu\tau\alpha. ка\lambda\omegaिs \deltå̀ \gamma'\epsilon}\gamma0\nu\epsilon\nu тò \tau\alpha\chi\imath̀
\alphaủ\tauòv \epsiloṅ\lambda0\epsiloniv, íф\eta\gamma\etá\sigma\epsilon\epsilon\tau\alphal \gamma\alphá\rho \sigmaol.

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        \epsilon}\rho\rho\omega[\sigma0.] (\epsilon้\tauous) к0 Kaí\sigma\alpha\rhoos \Phi\alpha\hat{\omega}(\phi\imath) 5.
    20. \nu of \eta\nu corr. 22. 1. ö\lambda\omegas. 23. 1. àm\dot{\omega}\lambda\epsilon[\sigma]\epsilon\nu. 43. 1. \piá\nura(s).
```
'... I wish you and the . . . of Caesar to read this (?), for although I (?) have had trouble with others you must assist him for the sake of our friendship. I am quite upset at Helenos' loss of the money; for when Damas arrived at Alexandria we came to Epaphroditus, and it was discovered that he had neither received nor paid anything. I wish you therefore to know this that I had given him orders to go to Takona for the rents, and now I have dispatched him to collect them all and have entrusted to him the care of the whole matter. Whatever service he may require from you, stand by him, as he will agree in everything for you just as for me. Owing to my worries I was unable to meet Apollonius the Libyan in order to inform him of this. Write to me yourself about anything you want, and I will do it without hesitation; for Damas has agreed in everything with me. It is well for him to come quickly, for he will instruct you. Take care of yourself so that you may remain in good health. Look after all your household. Good-bye. The 29 th year of Caesar, Phaophi 6.'
18. Some word like оікоvóнол is probably to be supplied at the beginning.
19. Eixo \(^{\text {o }}\) whether first singular or third plural is difficult ; tixes would be expected.
34. àv \(\theta\) o \(\mu \lambda \lambda о \gamma \eta(\sigma о \mu \hat{v} \varphi \varphi)\) : cf. P. Tebt. 2 I. 6, P. Par. 42. 7.

\section*{744. Letter of Ilarion.}
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25\times14.7cm.
B.C. I.

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A letter from a man who had gone to Alexandria, addressed to his sister (who was no doubt his wife), and to two other women, regarding certain domestic matters. A curious injunction occurs in 11. 9-10.
\[
\begin{aligned}
& \text { 'I } \lambda \alpha \rho i \omega \nu\{\alpha\}{ }^{\text {" }} A \lambda \iota \tau \iota \tau \bar{\eta} \iota \dot{\alpha} \delta \in \lambda \phi \hat{\eta} \iota \pi \lambda \in \hat{\imath} \sigma \tau \alpha \chi^{\alpha \dot{L}}-
\end{aligned}
\]
\({ }_{\epsilon}^{\epsilon} \rho \omega \tau \hat{\omega} \sigma \epsilon \kappa \alpha \hat{\imath} \pi \alpha \rho \alpha \kappa \alpha \lambda \hat{\omega} \sigma \epsilon \quad \dot{\epsilon} \pi \iota \mu \epsilon \lambda \eta\) -
 ov \(\lambda \dot{\alpha} \beta \omega \mu \epsilon \nu \dot{\alpha} \pi \pi \sigma \tau \tau \lambda \hat{\omega} \sigma \epsilon \quad \ddot{\alpha} \nu \omega\). ' \(\dot{\alpha} \nu\)




 \(\nu \iota a ́ \sigma \eta\) ).

On the verso
'I \(\lambda \alpha \rho i \omega \nu\) " \(A \lambda \iota \tau \iota \dot{\alpha} \pi\) óóos.
\[
\text { 2. 1. 'Атол } \lambda \omega \nu a p i \varphi . \quad \text { 8. 1. боו. II. } \delta \in \text { above the line. }
\]
'Ilarion to Alis his sister, many greetings, and to my dear Berous and Apollonarion. Know that I am still even now at Alexandria; and do not worry if they come back altogether (?), but I remain at Alexandria. I urge and entreat you to be careful of the child, and if I receive a present soon I will send it up to you. If (Apollonarion?) bears offspring, if it is a male let it be, if a female expose it. You told Aphrodisias "Don't forget me." How can I forget you? I urge you therefore not to worry. The 29th year of Caesar, Pauni 23. (Addressed.) Deliver from Ilarion to Alis.'
 passage must refer to the exposure of a female infant. But \(\pi \circ \lambda \lambda a ́\) would be most extraordinary, apart from the difficulty of constructing \(\pi\) o \(\lambda \lambda \bar{\omega} \nu\). If \(\tau^{\prime} \kappa \eta s\) is altered to \(\tau^{\prime} \kappa \eta \eta\) we might suppose that an animal was the subject and divide \(\pi 0 \lambda \lambda(\grave{a})\) ' \(\mathrm{A} \pi \sigma^{\prime} \lambda \lambda \omega \nu\); but 'A \(A \sigma^{\circ} \lambda \lambda \omega \nu\) is not a likely name for an animal. Perhaps \(\pi \sigma \lambda \lambda a \pi o \lambda \lambda \omega \nu\) conceals 'A \(\pi o \lambda \lambda \omega \nu\) ípoo (cf. l. 2); for the use of the second person cf. e. g. 295. 7.

\section*{745. Letter to Gaius Rustius.}
\[
\mathbf{I I} \cdot \mathbf{I} \times \mathbf{I} 8.8 \mathrm{~cm}
\]

About A.D. I.
Conclusion of a letter, chiefly concerned with money matters. The writer had evidently been in financial difficulties, and was afraid of their recurrence; but the loss of the beginning of the letter makes the transactions under discussion rather obscure. The addressee has a Roman name.

 'Ap] \(\boldsymbol{\tau} \epsilon \mu \hat{\alpha} \tau\) ós








On the verso
Taímt 'Povaтímı [
6. \(v\) of ovk corr. from \(\iota\).
'... from my sister 65 jars of wine and 10 drachmae, and you bought the wine at 6 drachmae, for which you drew me up a bond through Artemas that the said Antas would make the repayment because you had... as you promised through the politarch Theophilus, in order that everything may not be completely . . . and we go bankrupt again without any necessity. You don't know how he treated me at Oxyrhynchus (?), not like a man who had paid but like a defrauder and a debtor. I ask you therefore not to do otherwise; but I know that you will do everything well. I do not want to have any dispute with you, as you are my friend. Salute all your household, and take care of your health. Good-bye. (Addressed) To Gaius Rustius . . .'
 1967, but the title is new in Egyptian papyri.

The mutilated word before \(\ddot{\alpha} \nu \omega \theta \in \nu\) is most likely a perfect participle ; the letter before \(\eta\) [ seems to be \(\lambda, \sigma\), or \(\tau\).
6. év 'og̀vpưyरous: a village 'ostupvyरa is known in the Fayûm but not in the Oxyrhynchite nome, and it is difficult to believe that the metropolis is not here meant,
 à \(\pi о \delta \dot{\delta} \delta \omega \kappa\) ór may be interrogative.
746. Letter of Recommendation.
\[
23.2 \times 13.5 \mathrm{~cm}
\]
A.D. I 6 .

A letter from Theon to his brother Heraclides, a basilicogrammateus, introducing the bearer, Hermophilus. Theon is perhaps the same as the writer of 292 , a similar letter of recommendation addressed to the dioecetes on behalf of a brother named Heraclides. Cf. also 787.
\(\Theta \in ́ \omega \nu\) ' \(H \rho \alpha \kappa \lambda \epsilon i \delta \partial \eta \iota \tau \hat{\omega} \iota \dot{\alpha} \delta \epsilon \lambda \phi \hat{\omega} \iota\)
\(\pi \lambda \epsilon i ̂ \sigma \tau \alpha\) Х \(\alpha i ́ p \epsilon \iota \nu\) каì ن́yเаìetv.






Síkalov. \(\tau \grave{\alpha} \delta^{\circ}\) ä \(\lambda \lambda \alpha \sigma \epsilon \alpha v \tau 0 \hat{v}\) €́ \(\pi \tau \mu \in \lambda o \hat{v}\) 10 iv' ن́yıaín
' \(\quad\) рршбо.

On the verso


\footnotetext{
'Theon to Heraclides his brother, many greetings and wishes for good health. Hermophilus the bearer of this letter is (the friend or relative) of . . erius, and asked me to write to you. Hermophilus declares that he has business at Kerkemounis. Please therefore further him in this matter, as is just. For the rest take care of yourself that you may remain in good health. Good-bye. The \(3^{\text {rd }}\) year of Tiberius Caesar Augustus, Phaophi 3. (Addressed) To Heraclides, basilicogrammateus of the Oxyrhynchite and Cynopolite nomes.'
4. The letters \(] \sigma \pi[\) are on a separate fragment, the position of which is doubtful.
13. There seems to be an ellipse of \(\kappa a i\) after ' \(\mathrm{O} \xi v(\rho v \gamma x i r o v)\), though the fact that a basilicogrammateus should have more than one nome under his jurisdiction is remarkable.
}
747. Invitation to a Feast.
\[
5 \cdot 1 \times 7.3 \mathrm{~cm} . \quad \text { Late second or third century. }
\]

An invitation to a feast given by a cavalry officer ; cf. 110 and 523.
\[
\begin{aligned}
& \alpha \nu \text { ย์autô̂ тท̂ ร Ka入áv- }
\end{aligned}
\]
2. \(v \tau\) of eaviov corr. from \(v\).
'The decurion invites you to his party on the sixth day before the Calends at eight o'clock.'

\section*{V. COLLATIONS OF HOMERIC FRAGMENTS}
(The collations of \(I l\). i -xii and the Odyssey are with the text of Ludwich, those of \(I l\). xiii-xxiv with that of La Roche.)
(a) Iliad.
748. I6.I \(\times 6.6 \mathrm{~cm}\). Ends of i. 107-II6, with occasional stops and elisionmarks. 108 o] \(v 0[\epsilon] \tau \in \lambda \epsilon \sigma \sigma a s\). II3 \(\mathrm{K}[\lambda \nu \tau a \downarrow] \mu \eta \sigma \tau \rho \eta s\). Third century, written in sloping oval uncials of good size.
749. \(10 \cdot 3 \times 10 \mathrm{~cm}\). Ends of i. \(160-176\) from the bottom of a column. Second century, written in heavy round uncials.
750. \(8 \times 6.3 \mathrm{~cm}\). Parts of ii. \(57-73 . \quad 62 \tau] 0 \sigma \sigma \sigma[a . \quad 63 \quad \epsilon \mu \epsilon \theta] \epsilon s . \quad 65 \quad \epsilon] \kappa \in \lambda \epsilon v \epsilon\). Third century, written in sloping oval uncials.
751. \(19.6 \times 9.2 \mathrm{~cm}\). Part of a column containing iii. \(30-55\), with numerous stops and accents, and several corrections (probably by a second hand). 37 vios. 40 o \(\phi \epsilon \lambda \lambda 0 s\). First \(o\) of áyovos above an a crossed out. 47 ayєt \(p a[s\) corrected from \(\epsilon \gamma \epsilon \iota \rho \epsilon![5.48 \gamma\) of a \(4 \eta \gamma \epsilon s\) above the line. \(50 \pi 0 \lambda \eta \ddot{i}\) corr. from \(\pi \circ \lambda \iota \eta\).
 above \(\eta\) crossed out. Late second or third century, written in a neat uncial hand of the oval type.
752. II \(\times 8 \mathrm{~cm}\). Beginnings of iv. \(87-96\), with numerous stops, breathings and accents. 93 The first hand had \(\eta \rho a] \varphi \mu o \iota\); a second hand seems to have corrected \(v\) and has added \(\delta \epsilon\) above \(\mu \circ\). Third century, written in sloping oval uncials.
753. \(19.2 \times 6.4 \mathrm{~cm}\). On the recto part of a second or third century account. On the verso parts of iv. \(3^{64-398}\), with numerous stops, breathings and accents. \(3^{69}\) is omitted, as in A. \(\left.378 \epsilon \sigma \tau \rho a \tau o \omega v\right][.] \theta^{3}\left[. \quad 3^{81} \pi \grave{\alpha} \rho \dot{\alpha} \iota[\sigma \iota a\right.\). \(382 \omega \chi\) оעто \(\iota \delta[\epsilon\) corr. to \(\omega \chi\) оעт \(\eta \delta[\epsilon(?) .38\rangle \in\) of \(\epsilon \omega \nu\) above the line. Third century, written in sloping oval uncials.
754. \(5.5 \times 2.5 \mathrm{~cm}\). On the recto ends of 7 lines of a document mentioning a \(\varsigma\) v \(\mu\) ovp \((\) ós \()\). First century. On the verso a few letters from iv. 532-539. \(535 \pi \epsilon \delta \epsilon[\mu \iota \chi \theta \eta\). First century, written in a good-sized irregular uncial hand.
755. \(19 \times 6 \mathrm{~cm}\). On the recto part of a document in a cursive hand of the early part of the third century. On the verso a few letters from the ends
of v. I30-I73, forming a complete column, with numerous stops, accents, breathings, and marks of elision and quantity (all probably added later). I34 \(\epsilon\rfloor \mu\left[[\epsilon] i x \theta \eta\right.\). \({ }^{15} 5 \epsilon \xi \in \nu a \rho \rho \iota \xi \epsilon v\). I 53 เ of \(\left.\lambda v \gamma\right] \rho \omega \iota\) added by a second hand. Third century, written in an upright hand of the oval type.
756. \(6.8 \times 8.2 \mathrm{~cm}\). Fragment of the bottom of a leaf from a book, containing on the recto the ends of v. 324-334, and on the verso parts of 379-390, with elision-marks. \(33^{2}\) кvpavєovбal. \(\left.3^{82} \tau \epsilon \tau\right] \lambda a \tau \iota . \quad 3^{84} \lambda \gamma\) of \(a \lambda \gamma \epsilon[\) corr. \(388 \theta\) of \(\epsilon \nu \theta\) added above the line (?). a \(\quad\) толขто. \(390 \eta\) of \(\epsilon \xi \eta \gamma \gamma \epsilon \epsilon \lambda \epsilon \mathcal{\nu}\) above \(a\), which is crossed through, \(\xi\) having been also corrected. Late third or fourth century, written in a semi-uncial hand.
757. \(4.2 \times 3 \mathrm{~cm}\). Parts of v. \(578-586.582 \in \gamma \delta\). First century, written in round uncials.
758. \(9.6 \times 11.4 \mathrm{~cm}\). v. \(5^{83} 3-596\), the lines being nearly complete, from the top of a column, with stops, breathings, accents and elision-marks. \(583 \epsilon \lambda \epsilon \phi[a v] \tau a\). \(5^{86} \delta \epsilon \kappa \alpha \iota .587 \epsilon \iota \sigma \pi \eta \kappa \epsilon \iota . \quad 588 \iota \pi \pi \omega \nu \ldots \pi \epsilon \sigma \circ \nu \epsilon \nu\). Late second or third century, written in a neat uncial hand of the oval type.
759. \(12.7 \times 2.9 \mathrm{~cm}\). A few letters from the ends of v. 662-682, from the end of a column, with stops (high and low point) and accents. 667 a \(\mu\) ] \(\phi\) s \(\epsilon \in \pi o \nu \tau[\epsilon s\), confirming the conjecture of Brandreth. Third century, written in a neat upright uncial hand of the oval type.
760. Fr. (b) \(7.3 \times 4.9 \mathrm{~cm}\). Two fragments, the first containing a few letters from the beginnings of v. 715-718, the second parts of 720-729. \(724 \in\) of \(\chi \rho v \sigma \epsilon \eta\) above the line. First century, written in round upright uncials.
761. \(21 \times 1 I \mathrm{~cm}\). On the recto part of an effaced document. On the verso vi. I47 and 148, and, after a lacuna which may have contained 2 lines, parts of 11.147 and 149 and another line, the whole being a writing exercise. I48 \(\tau \eta \lambda \epsilon \theta \omega \sigma \alpha\). Late first century B.C., written in a large semiuncial hand.
762. \(19.8 \times 8.5 \mathrm{~cm}\). On the recto ends of lines of a list of persons, written in a cursive hand in the late second or early third century. On the verso the latter parts of vii. \(1-35\), forming a complete column. 5 є \(\lambda a r \eta \sigma \nu \nu\). I6 \(\delta v \nu \tau 0\). \(30 \mu a \chi \eta \sigma] 0 \mu \epsilon \theta\). 31 omitted. Third century, written in small upright uncials.
763. \(24.4 \times 10 \mathrm{~cm}\). Part of a leaf from a book, containing on the recto the latter portions of vii. 68-101, and on the verso the earlier portions of \(69-134\), with stops, breathings and accents. \(7^{2} \nu\) of \(\pi о \nu \tau о \pi о \rho o \iota \sigma \nu\) added by a second hand. 73 Птацaxaı \(\omega \nu .77\) ८ of \(\epsilon ่ \lambda \eta \iota\) added above the line by a second hand. 112 Final \(\iota\) of \(\left.\Pi_{\rho \iota a \mu ı}\right\rangle \iota\) added above the line by a second hand. \(\tau 0 \nu \tau \epsilon\)


I33 \(\iota\) of \(\omega \kappa v \rho \circ \omega \iota\) added above the line by a second hand. Third century, written in good-sized oval uncials.
764. \(9.6 \times 2.8 \mathrm{~cm}\). A few letters from the beginnings of viii. IO9-I22, with stops, breathings and accents. Third century, written in oval uncials.
765. \(8.1 \times 5.4 \mathrm{~cm}\). Ends of ix. \(320-333\), with stops, breathings and accents (oxytones having a grave accent on the final syllable). 323 First \(\iota\) of \(\pi \rho о \phi \epsilon р \eta \iota \sigma \iota\) added above the line. \(324 \delta \dot{\epsilon} \tau \epsilon \in . \quad 325 v\) of \(\iota\) avov above \(\lambda \lambda\) crossed out. Third century, written in oval uncials.
766. \(5.8 \times 5.8 \mathrm{~cm}\). A few letters from the ends of \(\mathrm{x} .542-547\), from the bottom of a column, with occasional accents. Third century, written in sloping oval uncials.
767. \(6.6 \times 4.3 \mathrm{~cm}\). A few letters from the ends of xi. \(555-56 \mathrm{r}\), with stops. Second century, written in good-sized round uncials.
768. \(14 \times 12.9 \mathrm{~cm}\). Fragment from the top of a column, containing parts of

 Third century, written in sloping oval uncials.
769. Fr. (a) \(4.5 \times 3 . \mathrm{I} \mathrm{cm}\). Two fragments containing a few letters from xiii. \(3^{\circ 8-3}{ }^{17}\) and \(34^{2-347}\), with accents. \(3^{16}\) omitted. \(\left.344 \gamma \eta \eta \eta \sigma\right] \epsilon \epsilon \epsilon \lambda\). [ with \(\nu \ddot{\ddot{o}}[\) above \(\lambda\). Late second or third century, written in a neat uncial hand of the oval type.
770. \(4.7 \times 7.9 \mathrm{~cm}\). A few letters from the ends of xiii. \(372-377\) and the beginnings of \(405-4 \mathrm{I} 3\), with stops, breathings and accents. \(372 \pi \eta] \xi \in \nu\). 374 In the margin \(\epsilon \pi \alpha \omega \nu \epsilon \sigma \sigma \mu \alpha \iota\) and below it \(\alpha \iota \nu \iota \xi \circ \mu[\alpha \iota\), referring to the

 between this and 1. 4 II is a critical sign shaped like \(\epsilon\). Second century, written in round upright uncials.
771. \(14 \times 7.8 \mathrm{~cm}\). On the recto beginnings of \(\mathrm{xv} .73^{6-746 \text {, with occasional }}\) breathings and accents. 740 кацк \(\iota \mu[\epsilon \nu 0 \iota .742\) at and first \(\omega\) of \(\mu a \iota \omega \omega \nu\) above \(\epsilon\) and o. \(744 \iota\) of \(\kappa \eta \lambda \epsilon \epsilon \omega\) added later (by a second hand?). At the end a coronis and the title in large letters I \(\lambda \iota a \delta \delta\) os o. Late second or early third century, written in handsome good-sized uncials of the oval type. On the verso 12 nearly complete lines of a money-account in third century cursive.
772. \(10.2 \times 5.9 \mathrm{~cm}\). Ends of xvii. 353-373, with stops, breathings and accents.
 the line. 37 I a of a \(a \theta \epsilon \rho \iota\) corr. from \(\epsilon\). Second or third century, written in a rather small uncial hand.

\section*{(b) Odyssey.}
773. Height of roll 24.4 cm . Seven fragments from four columns of a MS. of ii, containing a few letters from 304-312, 339-357 (top of a column), ends of \(362-374\) (top of a column), and parts of \(386-410\) (a whole column), with stops (high and middle point) and occasional accents. 341 above
 \(] \pi \eta\) or ]. \(!\eta .40 \mathrm{I}[\epsilon \epsilon] \delta 0 \mu \epsilon \nu \eta[\nu \nu]\). 407 omitted. \(408 \in\) of \(\theta \epsilon \omega \nu \iota\) added above the line by a second hand. Ax]a!o[vs. Second century, written in very large heavy uncials (cf. 661), the letters measuring 5 mm . in height.
774. \(4.5 \times 7.5 \mathrm{~cm}\). Parts of iii. \(226-23\) I. \(227 \varepsilon เ \pi] \epsilon \rho\), the \(\epsilon\) being added by a second hand above \(a\) crossed through. \(228 \theta\) tos \(\epsilon\) [, the \(s\) being corrected from \(\iota\) (?). Third century, written in good-sized sloping oval uncials.
775. \(8.4 \times 4.1 \mathrm{~cm}\). Parts of iv. \(3^{88-400}\) from the bottom of a column, with occasional breathings and accents. 396 a of a \(\lambda \epsilon \eta[\) raı above \(\eta\) crossed through. 399 omitted. Third century, written in sloping oval uncials.
776. \(6.2 \times 2.4 \mathrm{~cm}\). A few letters from iv. \(520-529\) from the bottom of a column, with occasional accents. First or early second century, written in round uncials.
777. \(12.2 \times 8.8 \mathrm{~cm}\). Part of the lower portion of a leaf of a book, containing on the recto the beginnings of \(v .7-17\) and on the verso the ends of \(34-44\), with stops, breathings and accents. Fourth century, written in good-sized sloping oval uncials, in brown ink.
778. \(20.6 \times 17.2 \mathrm{~cm}\). On the recto a nearly complete column containing x. \(26-50\), with stops (high, middle and low point). 27 Second 1 of aфpaoı \(\eta \iota \sigma \iota \nu\) added above the line; similarly final \(\iota\) of \(\delta \epsilon \kappa a \tau \eta \iota\) in \(29, \tau \omega \iota\) and \(a \lambda \lambda \omega \iota\) in 32. \(3^{I} \epsilon \pi \epsilon \lambda \lambda a \beta \epsilon . \quad 34 \epsilon \pi \epsilon \sigma \sigma \iota . \quad 38 \epsilon \sigma \sigma \iota . \quad 42 \quad \nu \epsilon \iota \sigma o \mu \epsilon \theta a .46\) ßov \(\eta \eta\) \(\tau \epsilon\). Late second or third century, written in handsome round upright uncials. On the verso parts of the last 7 lines of a letter in a cursive hand of the late third century.
779. \(6.2 \times 9.6 \mathrm{~cm}\). x. 124-1 30 from the top of a column, the lines being nearly complete, with breathings and accents. Late second or third century, written in a clear cursive hand.
780. \(17.7 \times 8.5 \mathrm{~cm}\). A few letters from the ends of xi. 47I-493, and the earlier portions of \(523-545\), from the bottoms of columns, with stops and occasional accents. \(533 \delta \eta\) T \(\rho \omega \epsilon \sigma \sigma \iota\) with \(\varphi \varphi\) (in a second hand) above \(\epsilon \sigma \sigma \iota\). \(539 \beta \iota \beta \omega \sigma a .544 \phi\) of vorфıv above \(\tau\) crossed out. aфє८ \(5 \tau \eta \kappa \epsilon \iota .545 \mu \iota v\) with \(\epsilon\) above \(\imath\) added by a second hand. Second century (?), written in an uncial hand of the oval type and archaic appearance, \(\Xi\) being formed 三.
781. \(6 \times 3.8 \mathrm{~cm}\). Fragment of a leaf from a book, containing on the recto parts of xvi. \(243-256\), and on the verso the ends of \(288-301\), with stops, breathings and accents (in lighter ink). \(293 \delta \epsilon \delta a \iota \tau a .295 \delta\) of \(\delta 0 v \rho \epsilon\) corr. Third century, written in rather small sloping oval uncials.
782. \(7.3 \times 5.3 \mathrm{~cm}\). Fragment of the bottom of a leaf of a book containing on the verso parts of xvii. \(137-148\), and on the recto ends of \(182-193\), with stops and accents (in lighter ink). \(187 \gamma \in \nu \in \in \sigma \theta a u\). Third century, written in rather small sloping oval uncials.
783. \(1 \mathrm{I} .7 \times 4.4 \mathrm{~cm}\). Ends of xvii. \(410-428\), with stops. \(417 a \lambda \lambda \omega l\). Late first century B. C., written in good-sized irregular uncials.

\section*{VI．DESCRIPTIONS OF MISCELLANEOUS DOCUMENTS}

784．Fourteen fragments of a document containing on both sides several columns，the recto consisting for the most part of lists of persons，the verso of a private account（continued on the recto），which mentions кai \(\pi \rho \sigma \sigma /\)（i．e．


 A conversion of silver into copper drachmae occurs，\(\tau \iota \mu \hat{\eta}(s)\) àp \(\rho v(\rho \dot{o} o v)\)（ \(\delta \rho a \chi\)－ \(\mu \hat{\omega} \nu) \eta\) i \(\pi(\grave{\epsilon} \rho)\) тov̂ \(\pi a \tau \rho \grave{o}(s)\)＇B（a ratio of \(337 \frac{1}{2}\) ： I ，which is unusually low； cf．P．Tebt．I．p． \(580^{1}\) ）．First century B．C．
785． \(14.7 \times 9 \mathrm{~cm}\) ．An undertaking by a surety to produce a certain individual who had been committed to his charge；cf．259．After the first 5 lines， which seem to have contained the address but are much broken，the

 A．D．I． 12 lines in all．
786． \(14.3 \times 8.4 \mathrm{~cm}\) ．Conclusion of a census－return on oath，written by Aristion and Didymus on Tubi 30 of the third year of Hadrian（A．D．II9），the portion preserved corresponding to 480.7 sqq．\(\pi \rho \sigma \gamma є \gamma \rho a \mu \mu \in ́ ⿱ 亠 䒑 ⿱ \omega \nu \nu\)（cf．480．15） is apparently written \(\bar{a} \gamma \epsilon \gamma\) ．Below the signatures in two different hands

 20 lines，which are complete except the first．
787． \(19.9 \times 13.3 \mathrm{~cm}\) ．Concluding part of a letter of recommendation（cf．746）．


 Pharmouthi II（A．D．I6）． 9 lines．

\footnotetext{
\({ }^{1}\) The problems of Ptolemaic copper coinage have recently been discussed by Hrltsch in Abhand．\(\alpha\) ． Königl．Sächs．Ges．d．Wiss．，1903．We regret to be compelled to observe that owing to the adoption of Revillout＇s long exploded theories based on demotic，and the failure to appreciate the evidence of the Tebtunis papyri with the arguments brought against the 120：I ratio in our App．ii to that volume，the article seems to us a step backwards rather than forwards．
}
788. II. \(7 \times 10 \mathrm{~cm}\). On both recto and verso parts of two columns of a private account in copper drachmae. A conversion of silver into copper ( \(\delta \rho a \chi \mu a i) \delta\) \({ }^{\prime} A T \mu\) (a ratio of 485 : I) occurs; among the other items are \(\dot{\alpha} \rho \tau \alpha \beta \hat{\omega} \nu \pi a \rho \eta()\)
 In Col. i of the recto the first 8 lines are complete, the rest being imperfect throughout.


 \(\pi a \rho^{\prime} \epsilon \mu \mu \hat{v}(\pi v \rho o \hat{v})(\dot{\alpha} \rho \tau \alpha \beta \hat{\omega} \nu) \delta \delta^{\prime} \chi(o \iota \nu i \kappa \omega \nu)\) 5. The tenth year probably refers to Tiberius or Claudius. II lines.
790. \(8.7 \times 12.8 \mathrm{~cm}\). Beginnings of 8 lines of an official letter from Dionysius to Ptolemaeus enclosing a copy of another letter. ̇̇ \(\pi \iota \sigma \tau a ́ \tau a \imath ~ \tau \omega ̂ \nu ~ i \pi \pi a ́ \rho \chi \omega \nu\) are mentioned. Late second century B.C. Written across the fibres. On the verso beginnings of 6 more lines in a different hand.
791. \(14.7 \times 6 \mathrm{~cm}\). Letter from Didymus to his brother Apollonius, beginning
 \(\epsilon i s ~ \sigma v \nu a \gamma o \rho a \sigma \mu(\partial \nu)\) दे \(\rho i \omega \nu\). . . Addressed on the verso 'A \(\pi o \lambda \lambda \omega \nu i \omega \iota\). About A. D. I. Incomplete, the end being lost. 12 lines.
792. \(8.4 \times 27.2 \mathrm{~cm}\). On the recto an incomplete account of payments of wheat to various persons, containing ig lines. On the verso another practically complete account of receipts and payments, mentioning \(\lambda \iota \tau 0[v] \rho \gamma \rho(i s) \rho \mu\),
 \(\dot{\epsilon} \phi o \delta(\iota a)<\mu\). \(\angle\) perhaps means \(\delta \rho a \chi \mu a i . \quad 13\) lines. The writing on the recto is across the fibres, that on the verso along them. First century B. C.
793. \(24 \times 11.5 \mathrm{~cm}\). Acknowledgement of payments of wheat \(\epsilon i s\) tò \(\delta \eta \mu\) ó \(\sigma \iota \nu\) by various persons \(\dot{\alpha} \pi \grave{o} \delta \iota a \sigma \tau 0 \lambda(\hat{\eta} s)\) of other persons. Dated in the seventh year of Domitian, Caesarius I6 (A.D. 88). Nearly complete. 18 lines.
794. \(21.2 \times 15.6 \mathrm{~cm}\). Conclusion of a contract for the sale of \(\frac{1}{48}\) arourae of catoecic land, with the signatures, which are nearly complete, and following the same formula as 504. The seller was Asclepiades, the buyer a woman

 year of Domitian (A.D. 85-6). 36 lines.
795. Fr. (a) \(4.5 \times 13.3 \mathrm{~cm}\). Two fragments of a marriage-contract dated in the reign of Domitian (A.D. 8I-96). The husband is called Heraclides, the
 \(\tau \epsilon \tau \alpha \rho \tau \hat{\omega}[\nu\) (cf. 496. 6, note), and lower down ] \(\tau \in \nu \mu \in ́ v \eta \eta \nu \kappa a \tau \alpha ̀ ~ \tau o u ̀ s ~ \tau \eta ̂ s ~ \chi \omega ́ \rho a[s ~\) vópovs occurs. Written across the fibres. Parts of 12 lines in all.
796. \(3 \times 8.3 \mathrm{~cm}\). Parts of 7 lines from the beginning of a marriage-contract written in the reign of Trajan (A.D. 98-117), mentioning \(\dot{\epsilon}^{\prime} v\) тapaф'́pvoıs
 Written across the fibres.
797. \(5.5 \times 10 \mathrm{~cm}\). On the recto an entry concerning the measurement of the

 \(\sigma \chi o \iota \nu \iota \sigma \mu 0 \hat{c}\) cf. P. Tebt. I. p. 229. The reign is that of Cleopatra III and Ptolemy Alexander (B. C. 1O3-2). 4 lines. On the verso 2 lines from the beginning of a document mentioning \(N \epsilon \mu \epsilon \epsilon_{\rho} \alpha \kappa \omega(\mu 0) \gamma \rho\left(a \mu \mu a \tau \epsilon \psi_{s}\right)\).
798. \(7.8 \times 9.2 \mathrm{~cm}\). Conclusion of a letter, ending àmò \(\tau \hat{\eta} s \tau \iota \mu \hat{\eta} s \tau o \hat{v}\) ảyopaбтô̂

 third year probably refers to Epiphanes (B. C. 183). 8 lines.
799. \(30.5 \times 25 \mathrm{~cm}\). One complete and one incomplete column of an account of sums owed and interest upon them, beginning \(\tau \hat{\omega} \nu{ }^{\epsilon} \nu \nu\) ' \(A \lambda \epsilon \xi a \nu \delta \rho \eta_{\iota} a \quad a \sigma \sigma \chi \eta \kappa \epsilon\) (? 1. à \({ }^{\epsilon} \sigma \chi \eta \kappa \epsilon\) ) \(\chi \epsilon \iota \rho 0^{L} \Theta \epsilon \epsilon \omega \nu 0(s) \epsilon \bar{\epsilon} \nu \pi \lambda o i ́ \varphi\). Then follows a list of names and
 The second column is also concerned with loans; \(\epsilon i s\) \(\delta a \nu \iota \sigma \mu o v^{2}\) occurs. About A. D. I. 34 lines.
800. \(18.7 \times 12.5 \mathrm{~cm}\). Beginnings of 19 lines of an official document enclosing a letter of Valerius Athenodorus. Lines 4-10 (which begin a new section, as is indicated by the size of the initial letter) Kaì \(\delta \grave{\alpha} \lambda o \sigma_{0}(v)(\delta \omega \delta \epsilon \kappa a) \mu \eta{ }^{2} \nu o v[\),


 Written about A. D. I53.
801. \(19.2 \times 12.3 \mathrm{~cm}\). Fragment of a notification addressed to Euangelius also called Sarapion, strategus, by Diogenes, enclosing an authorization to the strategus from the archidicastes in answer to a petition by Diogenes. Cf. 485 and 719. In the upper margin is a short note from the strategus (cf. B. G. U. 578. I) dated in the second year of Gaius Pescennius Niger (A.D. 193). The letter of the archidicastes to the strategus is dated Thoth 18 (probably of the same year). 35 lines, of which the ends are lost.
802. \(7 \times 7 \mathrm{~cm}\). Parts of II lines from the beginning of a contract, one of the parties being called \(\Sigma \iota \mu \alpha \alpha_{\rho} \sigma \tau \tau o s\). Dated in the \(I[\).\(] th year of Ptolemy\) (Alexander the god) Philometor and Berenice, i.e. B. C. IOI-95. On the verso a docket.
803. \(15 \times 5 \mathrm{~cm}\). Fragment of an official letter or petition, containing 3 com-
plete and 3 incomplete lines, with traces of a preceding column. Lines 2-5


 B. C. On the verso parts of two columns of an account.
804. Width \(9 \cdot 9 \mathrm{~cm}\). Horoscope dated in the twenty-seventh year of Augustus, Phaophi \(5 \pi \epsilon \rho \grave{\omega} \stackrel{\omega}{\rho} \alpha(v) \gamma \tau \hat{\eta} s \stackrel{\eta}{\eta} \epsilon \dot{\rho} \rho a(s)\) (Oct. 2 (?) A. D. 4). The sun was in Libra, the moon in Pisces, Saturn in Taurus, Jupiter in Cancer, Mars in Virgo. Taurus was setting, and Aquarius at the nadir. After the astro-
 \(\mu \chi{ }^{\alpha} \rho \iota \nu\) тov̂ \({ }^{\text {A }}\) A \(\rho \epsilon \omega\) s. Incomplete, being broken in the middle. 55 lines in all.
805. \(6.6 \times 7.6 \mathrm{~cm}\). Conclusion of a letter written on Epeiph 20 of the fifth




806. \(15.9 \times 35.4 \mathrm{~cm}\). Account, in two columns, of expenditure of copper money for various purposes in the tenth year (of Augustus, i. e. B. C. 2I-0).

 21 lines.
807. \(16.8 \times 2 \mathrm{I} \cdot \mathrm{I} \mathrm{cm}\). Fragment of an official list of sheep and goats belonging to different persons at a village. Col. i contains the ends of 5 lines.

 \(\phi о \rho \iota \kappa(\grave{a}) \sigma \mu\). The sheep which were 'Apolvóns форıка́ as contrasted with those that were private property seem to have been subject to a special impost ( \(\phi o ́ p o s\) ), payable nominally to Arsinoë (i. e. Arsinoë Philadelphus probably), but really of course to the State ; cf. the àmómotpa in the Revenue Papyrus. About A. D. I. On the verso part of an account.
808. Height 36 cm . A list of abstracts (ঠıaбтрө́цата) of contracts for loan ; cf. 274 and P. Oxy. II. p. 176. One column, numbered at the top \(\rho \mu \epsilon\), is practically complete, and there are parts of another in three separate
 \(\tau о \hat{0} . ..]^{\prime} . .\).





A marginal note (probably by the second hand) has ]. \(\pi \circ \chi() \hat{c} \nu \dot{a} \pi \sigma(\gamma \rho a \phi \hat{r})\)
 and follow the same formula with similar later additions. The month after \(\eta_{\theta \epsilon}^{\prime}(\tau \iota \sigma \tau a \iota)\), (which is once written \(\eta_{\theta} \theta^{\prime} \tau \tau \sigma(\tau a \iota)\) ), is uniformly that in which the contract was drawn up. \(\theta\) còs \(\mathrm{K} \lambda a v{ }^{\delta} \dot{\delta} o s\) is mentioned, and the papyrus was probably written in the reign of Nero (A. D. 54-68). 43 lines in Col. i, besides the marginal notes.
809. \(16.7 \times 6.4 \mathrm{~cm}\). Ends of 22 lines from the beginning of a contract drawn up before the agoranomi for the sale (?) of a female slave called T \(\epsilon\) Х \(\omega \sigma\) ovs. Dated in the reign of Trajan (A.D. 98-117).
810. \(14.6 \times 10 \mathrm{~cm}\). Proposal ( \(\epsilon \pi \iota \hat{\delta} \hat{\chi} \chi о \mu a \iota \mu \iota \sigma \theta \dot{\omega} \sigma a \sigma \theta a \iota\) ) addressed to Claudia Ptolema by Dioscorus for the lease of 3 arourae of \(\beta a \sigma \iota \lambda \iota \kappa \grave{\eta} \gamma \hat{\eta}\) near Sinaru in the \(\kappa \lambda \hat{\eta} p o s\) of Xenon for the nineteenth year of Hadrian (A.D. 134-5).

 at the total rent of i20 drachmae, the \(\delta \eta \mu o \sigma_{\sigma} \iota a\) being paid by the lessor. Cf. 730, the formula of which is almost identical. Nearly complete, but broken at the bottom. Title on the verso. 27 lines.
811. \(7.7 \times 9.4 \mathrm{~cm}\). 8 lines from the beginning of a letter from חé \(\lambda \lambda \iota s\) to

 aùtẹ. . . Address on the verso. About A. D. I:
812. \(10.2 \times 8.3 \mathrm{~cm}\). Fragment of a letter containing in a postscript (1.5) \(\pi \in \pi i-\)
 \({ }^{\delta}[\tau]!![,(1.7) \tau \grave{\jmath} \nu \lambda \omega \rho \hat{\kappa} \kappa a v a \dot{\tau} \tau o \hat{v}[\). Dated in the twenty-fifth year of Augustus, Athur (B.C. 5). 8 lines.
813. \(15 \times 11.7 \mathrm{~cm}\). Conclusion of a letter in which the writer requests that a cargo of barley may be sent to him. About A.D. I. 7 lines.
814. \(21.5 \times\) II. 6 cm . Fragment of an account in two columns. Among the
 \(\tau[1 \delta 0 s .\). Written in the fourth year (probably of Tiberius, i.e. A.D. I7-8). 15 incomplete lines in Col. ii.
815. \(27.9 \times 11.3 \mathrm{~cm}\). Fragment of an account containing names and sums of money arranged under different dates, the beginnings of lines being lost. The proper name ' \(\mathrm{O} \nu \theta\) ovó \(\beta \epsilon \iota\) (dative) occurs. About A.D. r. ig lines.
816. Fr. (a) \(14.3 \times 13.1 \mathrm{~cm}\). Three fragments of an account containing names and sums of money. ]s 'I \(\sigma \iota \hat{0} \omega \rho \rho 0\) кai 'I \(\eta \sigma o v ̂ s ~ o c c u r s . ~ 10 ~ i n c o m p l e t e ~ l i n e s ~\) in Fr. (a). On the verso part of another account mentioning the twentyfifth year (of Augustus, i.e. B.C. 6-5).
817. \(9.7 \times 20 \mathrm{~cm}\). 5 nearly complete lines from the top of a column containing a list of names and sums of money, a larger and a smaller, the second being
 \(\rho v\) ( \(\delta \rho a \nless \mu a i) \eta\). The twenty-first year (of Augustus, i.e. B.C. 10-9) is mentioned. On the verso part of another account.
818. \(6.8 \times 9 \mathrm{~cm}\). Ends of the first 7 lines of a contract dated in the thirtyfourth year of Augustus (A.D. 4-5), written in a semi-uncial hand.
819. \(8.6 \times 10.6 \mathrm{~cm}\). Conclusion of a letter concerning the sale of wine or oil,


820. \(10.2 \times 17.9 \mathrm{~cm}\). End of a letter containing the date (twenty-seventh year of Augustus, Tubi I[.], i.e. B.C. 3) and a postscript of 7 lines, giving various directions.
821. \(1 \mathrm{I} .5 \times 6.2 \mathrm{~cm}\). Ends of the first 9 lines of a letter to a daughter. About A.D. 1 .
822. \(5.4 \times 13 \mathrm{~cm}\). Beginning of a letter from Lysimachus to his brother. \(\epsilon \hat{v} \pi \rho a ́ \sigma \sigma \epsilon \iota \nu\) takes the place of \(\chi a i \rho \epsilon \iota \nu\). About A.D. I. 4 lines.
823. \(24 \times 10.2 \mathrm{~cm}\). Fragment of the conclusion of a lease of land near Mєр \(\mu_{\rho}^{\prime} \theta[\) [a? Cf. 277. Dated in the twenty-fifth year of Augustus, Phaophi (B. C. 6). Written on the verso, the recto being blank. I3 incomplete lines.
824. \(4.8 \times 2.5 \mathrm{~cm}\). Fragment containing parts of the first to lines of a contract dated in the sole reign of Ptolemy (Alexander the god) Philometor (B. С. IOI-88).
825. \(7.8 \times 15.9 \mathrm{~cm}\). Beginning of an account of which the heading is \(\Delta \eta \mu \eta \tau \rho \rho^{\prime} \varphi\)


 a second column are preserved, containing a list of entries each commencing with \(\pi\) (apá). On the importance of this papyrus for the \(\xi \in \nu \iota \kappa \eta ̀ \pi \rho a \kappa т о р \epsilon i ́ a\) see 712. introd. Second century. On the verso in a different hand (?) parts of the first 6 lines of a document mentioning the \(\epsilon \hat{\epsilon} \gamma \tau \eta \dot{\eta} \sigma \epsilon \omega \nu \beta \iota \beta \lambda \iota-\) фида́кıov, perhaps the draft of a declaration.
826. \(9.5 \times 11.9 \mathrm{~cm}\). Fragment of the conclusion of a notice sent to some official, apparently an announcement of a death. Lines I sqq. \(\Delta i ́ \delta v \mu[\) [os \(]\)

 [........èv \(\nu\) ] roîs \(\pi a \rho a ̀ ~ \sigma o \grave{c} \beta \iota \beta \lambda\) locs... A.D. 3 . 9 lines. On the verso the beginning of an account.
827. \(13.5 \times 6.8 \mathrm{~cm}\). Part of a list of names. About A. D. I. 18 lines.
828. \(5.8 \times 10 \mathrm{~cm}\). Parts of 6 lines of a petition concerning the measurements of a piece of land. Early first century B. C. On the verso parts of 6 much effaced lines of another document.
829. \(12.3 \times 9.3 \mathrm{~cm}\). Part of a letter from \(\Sigma \omega \gamma^{\prime} \nu \nu_{\eta}\) to his sister. About A.D. I. 13 lines.
830. \(15.3 \times 5.6 \mathrm{~cm}\). End of 17 lines of an official letter, enclosing other documents. Phaophi 28 of the twenty-first year (of Philometor probably, i.e. B.C. I55) is mentioned. Written across the fibres. On the verso part of a line.
831. Fr. (a) \(6.1 \times 9.2 \mathrm{~cm}\). Two fragments of a contract beginning tivovs \(\zeta\)

 Soter II, and the date therefore B.C. III-O. 8 lines.
832. \(14 \times 21.3 \mathrm{~cm}\). Parts of two columns of a taxing-list of some kind.
 \(/[\sigma \nu \zeta\).] B \(\eta \sigma a ̂ \tau o(s)\). . The fifteenth year of Augustus (B.C. \(16-5\) ) is mentioned in Col. i. In the blank space between the columns a second hand has written Zє仑̂ \(\mu a ́ к а \rho ~ a ̀ \theta a v a ́ \tau \omega \nu, ~ a n d ~ a ~ t h i r d ~ t h e ~ b e g i n n i n g ~ o f ~ a n ~ a c k n o w l e d g e-~\) ment of a payment at the Serapeum of Oxyrhynchus. On the verso traces of two other documents.
833. II. \(8 \times 16 \mathrm{~cm}\). Beginning of an official report concerning ijpio \(\lambda i\) ia



 \(\kappa є \chi \circ \rho \eta[\gamma \hat{\eta} \sigma \theta a \iota\). . . Cf. P. Tebt. I. pp. 226-7. About A.D. I. 8 lines.
834. \(4.5 \times 9.8 \mathrm{~cm}\). Conclusion of a letter dated in the twenty-sixth year of Augustus, Mesore (B.C. 4), mentioning a voyage \(\epsilon i{ }^{\text {s }}\) " \(\mathrm{O} \mu \beta\) ovs. 6 lines.
835. \(19.8 \times 12.8 \mathrm{~cm}\). An offer to purchase confiscated land at Pela, addressed to Gaius Sep[p]ius Rufus ; cf. 721, which has the same formula. The
 [ \(\tau \rho a \pi \epsilon \zeta a v\), was not less than 100 drachmae. The earlier portion is much mutilated. For the conclusion see 721. 14-5, note. About A.D. I3. I4 lines.
836. I \(3.5 \times 12.8 \mathrm{~cm}\). Loan of 32 artabae \(\pi v \rho 0 \hat{v} \sigma \tau \epsilon \rho \epsilon \circ \hat{v}\) from Theoxenus to two




\(\mu\) étpov ả aораขоцккóv cf. 740. I7, note, and for the formula cf. the late Ptolemaic loans from Gebelên, e.g. P. Grenf. I. 23. First century B. C.; the sixteenth year refers to Neos Dionysus (B. C. 66-5) or Augustus (B.C. 15-4). Nearly complete, but broken at the beginning. 30 lines. The papyrus has been gummed on to two similar documents, of which parts of a few lines are preserved.
837. \(18.6 \times 15.5 \mathrm{~cm}\). Will of Apollos daughter of Paësis, leaving her property at Kerkemounis jointly to Didymus son of Dio[genes], probably a son by her first marriage, and to the offspring of her present marriage with Apollos son of Ophelas, with provisions for the \(\phi \epsilon \rho \nu \eta\) and mapá \(\phi \in \rho \nu a\) of a daughter and for the guardianship of the children. Dated in the second year of Hadrian (A.D. 117-8). Cf. 489-95. Written across the fibres. 30 lines, of which only the beginnings are preserved.
838. \(30.5 \times 9.5 \mathrm{~cm}\). Lease of land at the 'Нраклєîòov द̇ \(\pi о\) íkıov from Diogenes to two persons, with the signature of the lessor. The formula follows that
 \(\mu i \sigma \theta \omega \sigma t s\). Dated in the twenty-first year of Hadrian, Thoth (A.D. I36). Incomplete. 52 lines.
839. \(27.5 \times I 7.1 \mathrm{~cm}\). Letter from Eutychides to his mother, the earlier part

 is mentioned, apparently as the bearer of the letter. Early first century A.D. Incomplete. 26 lines.

\section*{APPENDIX I}

\section*{Addenda and Corrigenda to Oxyrhynchus Papyri Part II and Fayûm Towns and their Papyri.}

For the literature connected with these volumes see the successive bibliographies of papyri by Wilcken in the Archiv, and by de Ricci in the Revue des études grecques. After an examination of the articles in question and a comparison with the papyri, we give here a list of those suggestions which both affect our transcriptions of the texts and are satisfactory. Proposed alterations which are unsuitable, or are based upon alternatives mentioned in our notes, or in the case of literary texts are confined to the supplements of lacunae, are generally ignored. Where the source of the correction is not indicated, it is our own.

Part. II. 211. 34. \(\delta[\rho a \mu \omega]_{\nu}\) for \(a[. . . . .]^{\nu}\) (Weil) is possible.
214. Recto 7. The vestige of a letter before a is too slight to afford any clue. The same remark applies to the two letters after \(\mu \epsilon\) in \(1 . \Upsilon_{5}\).
18. Possibly \(\nu 0\) ]ucov exelv (Ludwich).

Verso ir. Possibly o \([s \pi \in \in \lambda a[\gamma][s\) (Platt), but it is not certain that a letter is lost after \(\epsilon \lambda a\), and the following vestiges suit \(\epsilon\) better than o. Perhaps \(\pi] \in \lambda a y \epsilon[\varsigma \zeta \omega \nu\) (Bolling).
 (Bolling) seem to suit.
13. \(\mu\). . \(0 \boldsymbol{\nu}\) : the first letter is more like \(\nu\) than \(\mu\).

I4. l. \(a \sigma[\tau 0 \mid \phi \in \lambda\) ıктos (Ludwich) at the end of the line.
215. i. 28. \(\omega \sigma \tau \nu\) should very likely be read in place of \(\theta o \sigma \omega \nu\), but there is not room for \([\iota \gamma a] \theta 0[\nu \nu 0] \omega \pi \iota\) (Fraccaroli).
216. i. 2. \(\lambda \eta \nu\) is a misprint for \(\lambda \eta s\).
218. The position in Col. ii conjecturally assigned by us to Fr. (c) may be considered

 tots Crönert). Fragment (b) probably joins Fr. (a) so that Fr. (a) i. I8 and Fr. (b) I form one line, i.e. ] \(\mathrm{s}_{\mathrm{c}, \mathrm{y} \tau a}\) тo-. Fr. (e) probably belongs to the bottom of Fr. (a) ii.
219. i1. \(\lambda_{\iota} \theta_{0}[\iota s k l] \sigma a \iota\) (i.e. \(k \in \iota \sigma a t\) ) (Platt) is possible.
 the first letter is more like \(\epsilon\) than 0 . The \(\eta\) of \(\tau \rho o \phi \eta \nu\) is certain.
220. A newly-found fragment, apparently from the top of a column, contains the beginnings of two lines \(\tau v \gamma x^{[ }\left[\nu\right.\) and \(\mu a^{*} \gamma^{\top}\). Cf. 221 ad fin.
x. 16. The penultimate letter before ava[ is \(\beta\) or \(\kappa\).
xi. 20. \(\epsilon \pi[\iota \sigma] \pi \tau \chi{ }^{\circ} \nu\) (Leo) is possible, but \(\left.\delta\right] \epsilon \pi[\omega]\) s for the preceding letters is unsuitable.
221. i. I. 1. ofes for \(\tau \epsilon\) (Ludwich).
2. \(\tau a \beta a p u \tau o v[a\) (Ludwich) is not very suitable.
r7. то \(]\) before \(\delta\) tappouv (Ludwich) is possible.
21. Possibly amo \(\phi \in v \gamma \epsilon \epsilon\) (Ludwich), but the doubtful letter is more like \(\eta\) or \(\iota\).
ii. 3. 1. \(\nu \epsilon\) Kㅆpots (Allen).
9. 1. тeleviray [ (Wilamowitz).
iii. 2. The traces of a letter before \(\sigma \epsilon \lambda a \nu\) suit \(\omega\) or \(\iota\) better than \(v\). The papyrus has

3. 1. Thapes for \(\gamma\) Mapes (Diels).
6. 1. \(\pi \lambda \epsilon \iota\) for \(\epsilon \pi \lambda \epsilon t \circ\) (Diels).

\({ }_{25}\). \([\pi \tau] \omega \pi \eta \nu\) (Ludwich) is possible.
\({ }_{26-7}\). 1. \(y \in \gamma[\) ove \(]\) vat (Ludwich).
iv. 18. The vestiges before \(a!\) are too faint to afford a clue.

 possible.


9. \(\delta \in \pi \epsilon \rho \eta \sigma[\eta s\) for \(\delta \in \pi \pi \rho[\epsilon \theta] \eta s\) (Ludwich) is just possible, but the letter following \(\pi\) is more like \(o\) than \(\epsilon\).

xii. Io. The vestiges on either side of \(u\) are too slight to give a clue.
26. \(\pi\) o might be read instead of \(\tau \omega \nu\).
xiv. \(25 . \eta\) at the end of the line is extremely doubiful. There are more probably two letters.
26. \(\sigma \tau \epsilon \nu 0 \nu \mu \epsilon v[a u] \gamma \eta s\) (Ludwich) is possible.
xvi. \(20-1 . \epsilon][\pi!~ \nu \epsilon \omega \nu\) (Ludwich) is possible, but the \(\pi\) is extremely doubtful.
xvii. 12. \(\epsilon]\) a \(a \neq \eta\) (Ludwich) is possible.

Fr. (a) 5. A \(\begin{aligned} & \eta,[0 \ll \lambda \eta s \text { (Crönert) is possible. }\end{aligned}\)
The beginnings of 12 lines are contained on a new fragment which the recto (cf. 220) seems to show is from near the bottom of a column, while l. 9 va aroos (cf. Il. xxi. 318-2 1) indicates that it belongs to the column lost before Col, xvi.
\begin{tabular}{|c|c|}
\hline [.] . . . [ & т \(\alpha\) тот \(\alpha \mu[\) \\
\hline \(\alpha \cdot 0 \sigma \cdot[.] \cdot[\) & торатт[ \\
\hline OขT \(\%\) [ & \(v \pi \alpha \sigma l o s ̣\) [ \\
\hline  &  \\
\hline  & \(\alpha \beta \alpha \sigma \tau \alpha[\) \\
\hline [. .] \(] \lambda \lambda \dot{\xi}[\) & [.] \(\pi\) ¢ \(\quad\) ¢ \({ }^{\text {[ }}\) \\
\hline
\end{tabular}
222. 17. ov( \(\tau \omega \mathrm{s}\) ) Kpatns (Diels) can be read.
230. 32. \(\epsilon \eta]^{\top} r v \mu \eta \nu\) is a misprint for \(\left.\epsilon\lceil\eta\rceil\right]_{0 \nu \mu \eta \eta}\)
232. 2. Insert \(\eta\) after єठікаа \(\theta[\eta\).





33. є̇ \(\pi \iota \sigma \tau a \mu \epsilon ́ v o[v]\) (Grad.) is possible.
v. 7. \(\{o v\}\) is a mistake for ôs (Grad.).


34. l. otá before хрпиarıo \(\mu \hat{\omega} \nu\) (Grad.).
38. 1. sívar \(\{\theta\} a u\) (Grad.).
42. 1. \(\mu \grave{\eta}[a] \mu \epsilon \lambda \eta \theta\) ìvat.
vi. 18. 1. ovítuos (Blass).
21. 1. à \(\pi^{\prime} \epsilon \mu \hat{\imath}\) for \(\dot{\pi} \pi \lambda \bar{\omega} s\).

25. 1. àma入入 a art . . (Grad.).
31. 1. то̀ . . . . \(\pi a \sigma \theta a[l]\) єi oùk \(\mathfrak{k} \xi \delta \nu\).



40. 1. \(\mu \epsilon \tau^{3} \not{ }^{\text {ä }} \lambda \lambda a\) for \(\mu \epsilon \tau \alpha ́ \lambda \lambda a\) (Grad.).

27. 1. indò for \(\tau\) oṽ. \(\downarrow \gamma\) (referring to Trajan's reign) can be read, as Stein suggested, for k \(\gamma\), but cf. 712. 7 , where a Sulpicius Similis is mentioned certainly long after Trajan's time and perhaps in the reign of Commodus.

265. 39. 1. i仓̣рєчна́тшу.
269. ii. 2. 1. [ \(\mu\rceil a \kappa p \varphi\) for [M]ák \(\rho \omega\) (Wilam.).



8. The letters following ov might be read as tov.

24-5. [ \(\left.{ }^{\mu} \mu \beta a \delta \varepsilon \dot{\varepsilon} \dot{v}\right] \mid \sigma \epsilon \omega s\) (Wessely) is possible.




287. 7. 1. \(\pi\) ávтa for \(\pi \dot{a} \nu \tau(a)\).
289. 3. The abbreviation beginning with \(\sigma\) which recurs in this papyrus is probably \(\sigma i(\mu) \pi a(\nu) ; c f .574\).
298. 42. \(\bar{\gamma}\) is a misprint for \(\bar{\nu}\).

\section*{Faynm Towns and their Papyri.}

23. \([\sigma \tau] \theta\) for \([.] \ldots a \theta\) (Weil) is possible.
32. 1. acyóop for acyọn \(\nu \nu\) (Weil).
8. Io. \([\epsilon]\) is a misprint for \([\tau \epsilon]\).
10. This fragment has been identified by Plasberg and Ferrini as coming from Ulpian, Lib. xlv. (Dig. xxix. I. 1). 3. 1. proferri for professi. 6. 1. er [ga for es[se. 10. 1. milites festamenta. II. 1. facialnt for enial.

20. introd. p. II7.1. 5. \(\begin{gathered}\text { V } \\ \text { (Tatos ( } \\ \text { (de Ricci) for Jratos is possible. The edict is assigned by }\end{gathered}\) Dessau to Julian instead of Severus Alexander.
6. \(\epsilon \iota \pi \iota\) (Wilamowitz) can be read in place of \(\epsilon \pi \iota\).
8. \(\epsilon i \eta\) before kaı tavta is corrected by Wilamowitz to \({ }^{\prime \prime} \tau \tau\).
 \(\tau i \xi \in \sigma \theta a\).
23. introd. 1. Ta \(\mu a v i \epsilon \omega(s)\) for Tauavo \(\omega\) ( ) (Smyly); cf. the modern Tamîa.

23 (a). 5-6. 1. Kaßaгєitov . . Me M
27. 32. 1. \(\gamma \nu \omega \rho i \zeta \omega\) for \(\cdot T \in!\rho \rho \zeta \omega\) (Wessely).

42 (а). 15. 1. \(\gamma\) ранат(ккой) for \(\gamma р а \mu \mu а т(\epsilon \omega s)\); cf. P. Tebt. I. p. 28.
46. 3. 1. \(\pi \rho \rho^{\delta}\). for \(\cdot \gamma()\).
48. 3. 1. \(\pi \rho \dot{\rho o ́ \gamma o}(\) vos ) ‘stepson' (Wilcken).
50. 5. 1. ठрó \(\mu(\) ov ) for \(\Delta \dot{\omega} \mu(\) atos \()\) (Wilcken).

67-76. 1. \(\tau \epsilon \tau \epsilon \lambda(\dot{\omega} \eta \eta \tau a \iota)\) for \(\tau \in \tau \epsilon \lambda(\epsilon \sigma \tau a \iota)\) (Wilcken).
 \(\sigma \nu \mu \beta \dot{o}(\eta \sigma \epsilon)\).
96. 1. A. D. 143 for A.D. 122.
110. I. l. Be \(\lambda \lambda\) eñ̄os (Wilamowitz).
15. 1. \(\pi o r[\llcorner\sigma]\) át \(\omega \sigma a \nu\) for \(\lambda \quad o v[\sigma]\) át \(\omega \sigma a \nu\) (Wilamowitz).
112. 4. I. \(\delta \not ß 0 \lambda \dot{\eta} \tau\{\rho\}\) ous; cf. P. Amh. II. 9I. II note.
116. 3-4, l. фá| \(\mid \gamma]\) pous for фá pous (Wilamowitz).
138. 1. крєіуєтає \(=\) кріעєтє (Wilamowitz).

244 is probably written across the fibres of the recto, not on the verso.
284 is dated in the Ioth year of Antoninus (A. D. 146).

\section*{APPENDIX II}

A revised text of Part III, no. 405 (Irenaeus, Contra Haereses, iii. 9).
The seven fragments of an early Christian work published as 405 were identified by Dr. J. Armitage Robinson as belonging to the lost Greek original of Irenaeus' treatise Contra Haereses, which is extant only in a Latin translation, and when fitted together correspond to part of iii. 9. A provisional reconstruction was given by him in Athenceum, Oct. 24, 1903; cf. our note, ibid., Nov. 7, and that of Dr. Rendel Harris, ibid., Nov. I4. We now print a revised text of the whole. The chief interest of the discovery lies in the resulting correspondence between the readings of Irenaeus' quotation from Matt. iii. \(16-7\) in 11. \({ }^{2} 3-9\) and those of the Codex Bezae. The Latin translation there has the ordinary reading Hic est (filius meus), whereas the original agrees with \(D\) in having (1.28) \(\sigma v \in[i\) in place of ovitós द́vтьv, and a variant peculiar to D ( \(\omega\) s for \(\dot{\omega} \sigma \epsilon \mathfrak{i}\) before \(\pi \epsilon \rho \iota \sigma \tau \epsilon ́ \rho a \nu\) ) occurs in 1.25 (Lat. quasi). 'These two unsuspected coincidences between Irenaeus and D, of which the one is misrepresented, the other inevitably obscured by the Latin translator, indicate that the extent of the agreement between Irenaeus' quotations and the text of the Codex Bezae is even larger than what the imperfect evidence of the Latin translation has led critics to suppose ' (Athen., Nov. 7).

\section*{Col. i.}
\[
\begin{aligned}
& \text { [.....] . [.] . . [. . . . . . . . . } \chi \rho \iota \\
& {[\sigma \tau o v], \sigma o v[\omega \mu \sigma \sigma \epsilon \nu \overline{K s} \tau] \omega \Delta[\alpha v} \\
& {\left[\begin{array}{lll}
\epsilon \iota \delta & \alpha
\end{array}\right] \lambda \eta \theta[\epsilon \epsilon \alpha] \nu \quad \kappa \alpha\left[\begin{array}{lll}
l & \circ
\end{array}\right] \nu \mu \eta \quad \alpha \theta \epsilon} \\
& {[\tau] \eta[\sigma \epsilon] \iota[\alpha] \cup \tau о \nu \quad \epsilon \kappa \kappa\left[\begin{array}{ll}
{[\rho]} \\
\hline
\end{array}\right] \text { ov } \tau \eta S}
\end{aligned}
\]
\[
\begin{aligned}
& {\left[\begin{array}{lll}
\nu o v & \sigma o v & \kappa \alpha
\end{array}\right] \iota \pi[\alpha \lambda \iota \nu] \cdot \gamma \nu \omega \sigma \tau o s} \\
& {\left[\begin{array}{lllllll}
\epsilon \nu & \tau \eta & I o v \delta \alpha \iota \alpha & o & \theta_{s} & \kappa
\end{array}\right] \alpha \iota \quad \epsilon \gamma \epsilon \nu \eta} \\
& {\left[\begin{array}{lll}
\theta \eta & \epsilon \nu \in \iota \rho \eta \nu \eta \text { o } \tau о] \pi о s ~ a v \tau о \nu ~
\end{array}\right.}
\end{aligned}
\]

Col. ii.
\[
\begin{aligned}
& {\left[\ldots . \lambda_{l} \beta\right] \alpha \nu\left[\begin{array}{lll}
o v & \delta \epsilon & \text { ot } \iota \\
\overline{\theta_{S}} & \text { o }
\end{array}\right.} \\
& {\left[\begin{array}{lll}
\kappa \alpha \iota & \gamma \nu
\end{array}\right] \omega \sigma \tau o s\left[\begin{array}{lll}
\epsilon \nu & \tau \eta & \text { Iou } \delta \alpha \iota \alpha
\end{array}\right.} \\
& {[\gamma \epsilon \nu] o \mu \in \nu 0 S \kappa[\alpha \iota \quad \epsilon \mu \phi \alpha \nu \eta s \text { тols }} \\
& \mu \eta \text { § } \eta \tau 0 v \sigma \iota \nu[\alpha v \tau 0 \nu \kappa \alpha \iota \in \pi \iota \\
& \text { тоv } \beta \alpha \pi \tau[\iota \sigma \mu \circ \cup \quad \phi \eta \sigma \iota M \alpha \tau \theta \alpha \iota \\
& >\text { os. } \alpha \nu \epsilon \omega[\chi \theta \eta \sigma \alpha \nu \text { ol ovpavol } \\
& >\text { Kal } \epsilon \iota \delta \epsilon \nu \tau[0 \overline{\pi \nu \alpha} \text { тоv } \overline{\theta v} \kappa \alpha \tau \alpha
\end{aligned}
\]
［каl то катоเк \(\boldsymbol{\tau} \eta \rho^{\top}\) 」ор аутоv 10 \(\left[\begin{array}{llll}\epsilon \nu & \Sigma & \epsilon \omega \nu & \epsilon \iota S\end{array}\right)\)
 ［кךрvбббо \(\mu \in \nu o] s\) кає vто тоv \([\epsilon \cup \alpha \gamma \gamma \epsilon \lambda \iota \circ \cup.] \tau \alpha \gamma \gamma \in \lambda[\lambda] \rho \mu \epsilon\) ［ \(\operatorname{\nu os} k \alpha \iota\) o \(\overline{v s} \epsilon \kappa] \pi \alpha \rho \theta \epsilon \nu[0 v]\) \(x_{5}[\ldots . . . . .\).\(] òv кац то［aб\) \({ }_{[\tau \rho o \nu} H_{\sigma \alpha l \alpha s} \mu \epsilon \nu\) ov］\(] \omega s\)［ \(\epsilon\) \([\pi \rho о \phi \eta \tau \epsilon \nu \sigma \epsilon \nu \quad \alpha \nu \alpha \tau \epsilon] \lambda[\epsilon \epsilon\)

\(>\iota \delta o v \phi \omega \nu[\eta\) єк \(\tau \omega \nu\) ov \(\rho \alpha \nu \omega \nu\)
\(>\lambda \epsilon \gamma o v \sigma \alpha\) ov \(\in\left[\begin{array}{lll}l & o & \overline{v s} \\ \mu o v & \text { o } \alpha \gamma \alpha\end{array}\right.\)
\(>\pi \eta \tau \sigma \rho[\epsilon] \nu \omega\)［ \(\epsilon v \delta O \kappa \eta \sigma \alpha\) ov रар тотє o \(\overline{\chi^{s}}[k \alpha \tau \epsilon \beta \eta \epsilon \iota S\) тov \(\overline{I_{\underline{V}}}\) ov \(\delta \alpha\left[\lambda \lambda o s ~ \mu \in \nu \quad\right.\) o \(\overline{\chi^{s}}\) a入入os \(\delta \epsilon \bar{I}[s \quad \alpha \lambda \lambda \alpha\) o \(\lambda o y o s ~ \tau o v\) \(\overline{\theta v}\) о \(\sigma \omega \tau[\eta \rho \pi \alpha \nu \tau \omega \nu\) к \(\alpha \iota \kappa v\) \(\rho t \epsilon \omega \omega[\nu\) ovpavov kal \(\gamma \eta S\)

I3．єтayye \(\lambda \lambda\) opevos would be expected（anmuntiatus Lat．），but the letter before ayy is more like \(\tau\) or \(\gamma\) than \(\pi\) ．

14－5．The Latin has et huius filius qui ex fructu ventris David，id est ex David virgine et Emmanuel，cuius et stellam \＆c．The papyrus version is much shorter．

16．For Hoauas instead of Bàaa cf．Rendel Harris，Athen．，Nov． 14.
31．The Latin has in Iesum，neque alius quidem Christus．The supposed \(\nu\) of \(\bar{I} \nu\) is more like \(\eta\) ，but it is impossible to read \(\bar{I} \eta \bar{\nu}\) ，and for the omission of \(\eta\) in the earliest con－


\section*{APPENDIX III}

\section*{List of Oxyrhynchus and Faynim Papyri distributed．}

We give here a list of the papyri published in Oxyrhynchus Papyri，Parts I－III，and Fayum Tozons and their Papyri，which have been presented to different museums and libraries．Those papyri which do not appear have for various reasons not yet been dis－ tributed and are still at Queen＇s College，Oxford．Where ascertainable，we have added the present reference numbers in the catalogues of the several institutions to which the papyri now belong．The following abbreviations are employed：－
\(\mathrm{Am} .=\) America．The papyri under this heading have only recently been sent to America， and details of the distribution are not yet forthcoming．
B．M．＝British Museum．The numbers refer to the catalogue of papyri．
Belfast \(=\) Belfast Museum．
Bod．＝Bodleian Library，Oxford．The references are to the hand－list of MSS．
Bolton \(=\) Chadwick Museum，Bolton，Lancs．
Bradfield \(=\) Library of Bradfield College，Berks，
Bristol＝Bristol Museum．

Brussels \(=\) Musées Royaux, Brussels, Belgium.
Cairo = Museum of Antiquities, Cairo. The numbers are those of the inventory; cf. our
Catalogue of Greek Papyri in the Cairo Museum.
Camb. \(=\) Cambridge University Library. The numbers refer to the 'Additions.'
Chicago \(=\) Haskell Museum, University of Chicago, U.S.A. The papyri are all numbered 'Accession 33.'
Clifton \(=\) Library of Clifton College, Bristol.
Columbia \(=\) Library of Columbia University, New York, U.S.A.
Dublin = Library of Trinity College, Dublin.
Dundee \(=\) Library of University College, Dundee.
Edinburgh = Library of Edinburgh University.
Eton \(=\) Library of Eton College, Windsor.
Glasgow \(=\) Library of Glasgow University.
Graz = Library of Graz University, Austria.
Haileybury \(=\) Library of Haileybury College, Hertford.
Hamilton \(=\) Hamilton College, U.S.A.
Harrow \(=\) Library of Harrow School.
Harvard \(=\) Semitic Museum of Harvard University, Mass., U.S.A.
Holloway \(=\) Library of Holloway College, Egham.
Johns Hopkins \(=\) Library of Johns Hopkins University, Maryland, U.S.A.
Liverpool \(=\) Liverpool Free Public Museum.
Melbourne \(=\) Library of Melbourne University, Victoria.
Owen's Coll. = Museum of Owen's College, Manchester.
Pennsyl. \(=\) Museum of Science and Art, University of Pennsylvania, U.S.A.
Princeton \(=\) Library of Princeton University, N.J., U.S.A.
Repton \(=\) Library of Repton School, Burton-on-Trent.
Rugby \(=\) Library of Rugby School.
Smiths. \(=\) Smithsonian Institution, Washington, D.C., U.S.A.
St. Andrews = Library of St. Andrews University.
Toronto \(=\) Toronto University, Canada .
Vassar \(=\) Library of Vassar College, Poughkeepsie, U.S.A.
Vict. = Museum of Victoria University, Toronto, Canada.
Winchester \(=\) Library of Winchester College.
Yale \(=\) Library of Yale University, U.S.A.

\section*{Oxyrhynchus Papyri.}
1. Bod. Gr. th. e. 7 (P).
2. Pennsyl. 2746.
3. Chicago.
4. Camb. 4027.
5. Bod. Gr. th. f. 9 (P).
6. Camb. 4028.
7. B. M. 739 .
8. Harvard 221 I.
9. Dublin Pap. B. i.
10. Yale.
11. B. M. 740
12. Camb. 4029.
13. Columbia.
14. Edinburgh.
15. Glasgow.
16. Pennsyl. 2747.
17. Johns Hopkins.
18. B. M. 74 I .
19. Princeton Or32. 692. 19.
20. B. M. 742.
21. Chicago.
22. B. M. 743 .
23. Camb. 4030.
24. Yale.
25. Johns Hopkins.
26. B. M. 744.
27. Chicago.
28. St. Andrews.
29. Pennsyl. 2748.
30. B. M. 745 .
31. Camb. 403 r .
32. Bod. Lat. class.
c. 3 (P).
35. Pennsyl. 2749.
36. Bod. Gr. class.
d. \(60(\mathrm{P})\).
37. B. M. 746 .
38. Cairo 10002.
39. Cairo rooor.
40. Camb. 4032.
41. Cairo 10073.
42. B. M. 747.
43. B. M. 748.
44. B. M. 749.
45. Pennsyl. 2750.
46. Harvard 2212.
47. B. M. 750.
48. Harrow.
49. Dublin Pap.E. \(\mathbf{I}\).
50. Dublin Pap. F. .
51. Edinburgh.
52. Glasgow.
53. B. M. \(75^{\mathrm{I}}\).
54. Chicago.

55 (3 copies). Camb. 4033-5.
56. Camb. 4036.
57. Johns Hopkins.
58. B. M. \(75^{2}\).
59. B. M. 753.
60. Dublin Pap. D. i.
61. Camb. 4037.
62. Bod. Gr. class.
d. 6I (P).
63. Cairo 10007.
64. Princeton OI 32. 692.64.
65. Pennsyl. 275 I.
66. Camb. 4038

67 (2 copies). B. M. 754.
68. Owen's Coll.
69. Chicago.
70. Vassar.
71. B. M. \(755^{\circ}\)
72. Glasgow.

72 (a). Chicago.
73. Owen's Coll.
74. Hamilton.
75. Chicago.
76. Camb. 4039.
77. Dublin Pap. D. 2.
79. B. M. 756 .
80. Winchester.
81. B. M. 757.
82. B. M. \(75^{8 .}\)
83. Rugby.

83 (a). Repton.
84. B. M. 759.
85. B. M. 760.
86. Camb. 4040.
88. Pennsyl. 2752.
89. Cairo 10008.
90. B. M. 76 г.
91. Holloway.
92. Harvard 22 I 3 .
93. B. M. 762.
94. B. M. 763.
95. Holloway.
96. Camb. 404 I.
97. Edinburgh.
98. B. M. 764.
99. B. M. \(7^{6} 5\).
100. Edinburgh.
101. Chicago.
102. B. M. 766.
103. B. M. 767.
104. Camb. \(404^{2 .}\)
105. Dublin Pap.C.i.
106. Chicago.
107. Cairo 10006.
108. Pennsyl. 2753.
109. Harvard 2214.
110. Eton.
111. Clifton.
112. Harrow.
113. Cairo rooir.
114. Eton.
115. Yale.
116. Clifton.
117. Chicago.
118. Camb. 4043.
119. Bod. Gr. class.
f. \(66(\mathrm{P})\).
120. Haileybury.
121. Chicago.
122. B. M. 768.
123. Cairo 10014.
124. Winchester.
125. Cairo 10062.
126. Cairo 10085.
127. Cairo Io084.
128. Cairo IOI2I.
129. Cairo 10082.
130. Cairo 10072.
131. Cairo 10063.
132. Cairo IoI33.
133. Cairo 10056.
134. Cairo 10053
135. Cairo roor8.
136. Cairo IoIo3.
137. Cairo 10034. 138. Cairo iолоо.
139. Cairo 10049.
140. Cairo 10057.
141. Cairo 10096.
142. B. M. 769.
143. B. M. 770.
144. Cairo 1007 r.
145. Cairo 10066.
146. Cairo 10076.
147. Cairo 10074.
148. Cairo 10075.
149. Cairo 10045.
150. Cairo 1005 I.
151. Cairo 10094.
152. Cairo 10048.
153. Cairo 10044.
154. Cairo IoIoz.
155. Cairo 10020.
156. Cairo 10035 .
157. Cairo 10042.
158. Cairo 10043.

159-63. Chicago.
164. B. M. 77 I .
165. Camb. 4044.
166. Bod. Gr. class.
c. 47 (P).
167. Bod. Gr. class.
f. \(67(\mathrm{P})\).
168. Pennsyl. 2754.
169. Vassar.
170. Harvard 22 I5.
171. Camb. 4045.
172. Melbourne Pap. I.
173. St. Andrews.
174. Johns Hopkins.
175. Bristol.
176. Brussels.
177. Bod. Gr. class.
d. 62 (P).
178. Hamilton.
179. B. M. 772.
180. Harvard 22 I6.
181. Pennsyl. 2755.
182. Bod. Gr. class.
f. 68 (P).
183. Dublin Pap. F. 2.
184. Dublin Pap.E.2.
185. Glasgow.
186. Bod. Gr. class. f. 69 (P).
187. Melbourne Pap. 2.
188. Bod. Gr. class. d. \(63(\mathrm{P})\).
189. B. M. 773.
192. Camb. 4046.
193. B. M. 774.
194. Pennsyl. 2756.
195. B. M. 775.
197. B. M. 776.
198. B. M. 777.
199. B. M. 778.
200. Harvard 2217.
201. B. M. 779.
202. Camb. 4047.
204. Edinburgh.
205. B. M. 780.
206. Yale.
207. B. M. 78 I.
208. B. M. 782.
209. Harvard 22 I8.
210. Camb. 4048.
211. Am.
212. B. M. 180.
213. Am.
214. B. M. 1 I8ı.
215. B. M. II82.
216. Yale.
217. Camb. 4049.
218. B. M. 1183.
219. Am.

220-1. B. M. í84.
222. B. M. 1185
223. Bod. Gr. class.
a. \(8(\mathrm{P})\).
224. B. M. 783.
225. B. M. 784.
226. Columbia.
227. B. M. 785.
228. Bod. Gr. class.
d. 64 (P).
229. B. M. 786.
230. Johns Hopkins.
231. Camb. 4050.
232. B. M. 787.
233. Pennsyl. 2757.
234. St. Andrews.
235. Camb. 405 I .
236. B. M. 788.
237. Bod. Gr. class. a. 8 (P).
238. Dublin Pap.E.3.
239. Pennsyl. 2758.
240. B. M. 789.
241. Princeton or 32.
692. 24 I .
242. Graz.
243. B. M. 790.
244. B. M. 791.
245. Pennsyl. 2759.
246. Camb. \(405^{2}\).
247. Glasgow.
248. Camb. 4053 .
249. Yale.
250. Am.
251. B. M. ェ 86.
252. Liverpool.
253. Graz.

254-7. Am.
258. Brussels.
259. Am.
260. Dublin Pap. D. 3.
261. B. M. \(79^{2}\).
262. Columbia.
263. Melbourne Pap. 3.
264. Camb. 4054 .
265. Vict.
266. B. M. 1187.
267. Am.
269. Pennsyl. 2760.
270. B. M. 793.
272. Am.
273. Brussels.
274. Am.
275. B. M. 794.
276. Am.
277. B. М. іу 88.
278. B. M. 795.
279. Camb. 4055.
280. Camb. 4056.
281. Holloway.
282. Yale.
283. Bristol.
284. Harvard 22 I 9.
285. B. M. 796.
286. B. M. 797.
287. Am.
288. B. M. 798.
289. B. М. 799.
290. Pennsyl. 276 r.
291. B. M. 800.
292. Camb. 4057.

293-5. Am.
296. Johns Hopkins.

297-8. Am.
299. Bradfield.
300. Bradfield.
301. B. M. 8or.
302. Bod. Gr. class. g. 47 (P).
303. Bod. Gr. class. g. \(4^{8}(\mathrm{P})\).
304. Camb. 4058.
305. Bod. Gr. class.
c. 48 (P).
306. Cairo 10003.
307. Cairo 10012.
308. Dublin Pap.B.2.
309. Edinburgh.
310. Glasgow.
311. St. Andrews.
312. Owen's Coll.
313. Camb. 4059.
314. Harvard 2220.
315. Bod. Gr. class.
d. 65 (P).
316. Bod. Gr. class.
e. \(7^{8}(\mathrm{P})\).
317. Columbia.
318. B. M. 802.
319. Johns Hopkins.
320. Princeton or 32.
692. 320.
321. Bod. Gr. class.
d. \(66(\mathrm{P})\).
322. Bod. Gr. class.
c. 49 (P).
323. Pennsyl. 2762.
324. Bod. Gr. class.
e. \(80(\mathrm{P})\).
325. Bod. Gr. class.
d. 67 (P).
326. Bod. Gr. class.
e. 79 (P).
327. Pennsyl. 2763.
328. Harvard 222 I.
329. Yale. 330. Columbia. 331. Johns Hopkins.
332. Princeton or 3 2. \(692.33^{2}\).
333. Princeton or 32. 692. 333.
334. Johns Hopkins.
335. Camb. 4060.
336. DublinPap.F.3.
337. Edinburgh.
338. Glasgow.
339. B. M. 803.
340. St. Andrews.
341. Owen's Coll.
342. Camb. 406r.
343. Dublin Pap.E.4.
344. Pennsyl. 2764.
345. Columbia.
346. Melbourne Pap.
4.
347. Camb. 4062.
348. Pennsyl. 2765.
349. Pennsyl. 2766.
350. Camb. 4063.
351. Yale.
352. Columbia.
353. Johns Hopkins.
354. B. M. 804.
355. Camb. 4064.
356. Dublin Pap.E.5.
357. Princeton OI 32.
692. 357.
358. Columbia.
359. Glasgow.
360. Bod. Gr. class.
e. 8i (P).
361. Bod. Gr. class.
\[
\text { e. } 82(\mathrm{P})
\]
362. Harvard 2222.
363. Camb. 4065.
364. Dublin Pap.F.4.
365. Dublin Pap.E.6.
366. Dublin Pap. E.7.
367. B. M. 805.
368. Graz.
369. Hamilton.
370. B. M. 806.
371. Brussels.
372. Vict.
373. Bod. Gr. class' f. \(70(\mathrm{P})\).
374. B. M. 807.
375. Camb. 4066.
376. Edinburgh.
377. B. M. 808.
378. B. M. 809.
379. Bod. Gr. class.
e. \(83(\mathrm{P})\).
380. Camb. 4067.
381. В. М. 8іо.
382. B. M. 8ir.
383. Camb. 4068.
384. B. M. 8 I2.
385. Dublin Pap.F.5.
386. Bod. Gr. class.
f. \(71(\mathrm{P})\).
387. Bod. Gr. class.
e. \(84(\mathrm{P})\).
388. Dublin Pap.F. 6.
389. Bod. Gr. class.
e. \(85(\mathrm{P})\).
390. Bod. Gr. class.
d. 68 ( P ).
391. B. МІ. 8 I 3.
392. Am.
393. Yale.
394. Camb. 4069.
395. Am.
396. B. M. 8 I 4.
397. Bod. Gr. class.
d. 69 (P).
398. Bod. Gr. class.
c. \(50(\mathrm{P})\).
399. Columbia.
400. Bod. Gr. class.
d. \(70(\mathrm{P})\).

401-2. Am.
407. B. M. II89.
445. B. M. xigo.

446-8. Am.
449. Brussels.
450. Graz.
451. Vict.

452-3. Am.
454. Bod. Gr. class.
c. 54 (P).

455-6. Am.
457. Vict.

458-62. Am.
463. Bod. Gr. class.
a. 7 ( P ).
469. Am.
476. Am.

479-80. Am.
482. Am.
484. Brussels.
487. Am.
499. Vict.

502-3. Am.
505. Am.
508. Am.
510. Am.
512. Am. 516-8. Am.

522-3. Am.
526-7. Am.
529. Am.

531-2. Am.
534-41. Am.
542. Owen's Coll. 543-9. Am.
550. B. M. ifgi. 551-3. Am.
554. Graz.

555-7. Am.
558. Belfast.
559. Am.
560. Vict.

561-72. Am.
573. Brussels. 575. Am. 576. Brussels. 577-8. Am. 580. Am. 581. Dundee. 582-8. Am. 589. Graz. 590-8. Am. 603. Graz. 604. Bolton. 605-7. Am. 608. Vict. 609-10. Am. 612-3. Am.
614. Owen's Coll.

615-33. Am.
634. Bod. Gr. class. d. 73 ( P ).
635. Bod. Gr. class. e. 86 (P).
636. Graz.
637. Vict.

633-43. Am.
644. Graz.
645. Am.
647. Graz.

648-50. Am.
651. Belfast.
652. Am.

\section*{Fayı̂m Papyri.}
1. Camb. 407 o .
2. B. M. 1192.
3. В. М. 8 г5.
4. B. M. 816.
5. Dr. W. C. Winslow.
6. Cairo 10764.
7. B. M. 817.
8. Toronto.
9. Am.
10. Bod. Lat. class. \(g\). 5 (P).
11. Cairo 10765.
12. B. M. 818.
13. Smiths. 217860.
14. Am.
15. Graz.
16. B. M. 819.
17. Bod. Gr. class. c. \(5^{2}(\mathrm{P})\).
18. B. M. II93.

18 (a). B. M. 1194.
18 (b). Brussels.
19-20. Am.
21. Cairo 10766.

22-3. Am.
23 (a). Bod.Gr.class. c. 53 (P).
24. Cairo 10869.
25. Yale.
26. Cairo 10767.
27. Brussels.
28. Vassar.
29. Pennsyl. 2767.

30-1. Toronto.
32. Princeton oi 32. 340. \(3^{2}\).
33. Johns Hopkins.
34. Cairo 10768.
35. Cairo 10769.
36. Cairo 10770.
37. Cairo 10235.
38. В. М. 820.
39. Cairo 1077I.
40. Brussels.
41. Smiths. 217853 .
42. Columbia.

42 (a). B. M. 1 195.
43. B. M. 82 I .
44. B. M. 822.
45. B. M. 823.
46. Owen's Coll.
47. Cairo 10772.

47 (a). Cairo 10773.
48. Cairo 10774.
49. Cairo 10775.
50. Cairo 10776.
51. Cairo 10777.
52. Cairo ro778.

52 (a). Cairo 10779.
53. Am.
54. Cairo 10780.
55. Vict.
56. Cairo 1078 I .
57. Cairo 10225. 58-60. Am.
61. Cairo 10782.
62. Cairo IO22 I. 63-5. Am.
66. Cairo ro23I.
67. Vict.
68. B. M. 824 (a).
69. Cairo 10239.
70. Cairo 10240.
71. Pennsyl. 2768.
72. Graz.
73. Cairo 10236.
74. Cairo 10237.
75. Johns Hopkins.
76. Princeton OI 32.
340. 76.
\(76(a)\). B. M. 824 (b). 77. Am.
78. Smiths. 217856.
79. Cairo 1024 I. 80-1. Am.
82. Cairo 10783.
83. Cairo 10784.
84. Cairo 10224.
85. Cairo 10785.

86, 86 (a). Am.
87. B. M. 825 .
88. Pennsyl. 2769.
89. B. M. 826 .
90. Cairo 10786.
91. Cairo 10787.
92. Harvard 2223.
93. Brussels.
94. Am.
95. Cairo 10788.
96. Cairo 10789.
97. Cairo го790.
98. Cairo 10791.
99. Cairo ro792.
100. Cairo 10793.
101. Smiths. \(2178{ }^{2}\) 1.
102. Cairo 10794.
103. Am.
104. Cairo 10795.
105. B. M. 1196.
106. Am.
107. Cairo 10796.
108. Cairo 10797.
109. Cairo 10798.
110. Am.
111. Vict.
112. Smiths. \(21785^{2}\). 113. Am.
114. Cairo 10799.
115. Am.
116. Graz.
117. Am.
118. Bristol.

119-20. Am.
121. Cairo 10800.
122. Cairo io8or.
123. Cairo 10802.
124. Cairo 10803.
125. Cairo 10804.
126. Cairo 10805.
127. Cairo 10243.
128. Cairo 10806.
129. Cairo 10807.
130. Cairo 10808.
131. Cairo 10809.
132. Rugby.
133. Cairo 10795.
134. Cairo 108 Io.
135. Columbia.
136. Cairo io8it. 137-8. Am.
139. Cairo 10812.
140. B. M.
141. Cairo 102 I 7.
142. Cairo 10247.
143. Cairo 10242.
144. Cairo 10219.
145. Am.
146. Bolton.

147-50. Am.
151. B. M. 827.
152. Cairo 10220.
153. Graz.
154. Am.
155. Vict.
156. Am.
157. Harvard 2224. 158-9. Am.
160. Cairo 10218.
161. Cairo 10234.
162. Cairo 10232.
163. Cairo 10233.
164. Columbia.
165. Johns Hopkins.
166. Princeton or \(3{ }^{2}\).
340. 166.
167. B. M. 828 (a).
168. Harvard 2225 .
169. B. M. 828 (b).
170. Toronto.
171. Glasgow.
172. B. M. 828 (c).
173. B. M. \(828(d)\).
174. Pennsyl. 2770.
175. Edinburgh.
176. Vassar.
177. Camb. 407 I.
178. Camb. 4072.
179. B. M. 828 (e).
180. Yale.
181. B. M. \(828(f)\).
182. Owen's Coll.
183. Hamilton.
184. B. M. 828 (g).
185. B. M. \(828(h)\).
186. MelbournePap. 6.
187. B. M. 828 ( \(i\) ).
188. B. M. 828 ( \(k\) ). 189. St. Andrews. 190-5. Am.
196. Pennsyl. 277 I.
197. Harvard 2226.
198. Cairo 1023 o.
199. Cairo 10227.
200. Cairo 10228.
201. Cairo IO245.
202. Cairo 10246.
203. Cairo 10226.
204. Cairo 10244.
205. Cairo 10222.
206. Cairo 10223.
207. Cairo 10229.
208. Brussels.
209. Cairo 10813.
210. Cairo 10814.
211. Yale.
212. Cairo 10815.
213. Cairo io8i6.
214. Columbia.
215. Cairo ro8i7.
216. Princeton OI 32.
340. 216.
217. Brussels.

218-9. Am.
220. Cairo 10818.
221. Cairo 108 rg. 222. Am.
223. Cairo 10820.
224. Cairo 1082 I.
225. Am.
226. Smiths. 2 I 7859
227. Am.
228. Brussels.
229. Graz.
230. Am.
231. Cairo 10822.
232. B. M. 829.
233. B. M. 830.
234. B. M. 83 I.
235. B. M. \(83^{2 .}\)
236. B. M. 833.
237. Cairo 10823.
238. Cairo 10824.
239. Am.
240. Cairo 10825.
241. Am.
242. Cairo 10826.
243. Am.
244. Cairo 10827.

245-7. Am.
248. Liverpool.
249. Brussels.

250-1. Am.
252. Vict.
253. Am.
254. B. M. II97.

255-8. Am.
259. B. M. 1198.
260. Graz.
261. Am.
262. Brussels.
263. Am.
264. Graz.
265. Am.
266. Vict.

267-8. Am.
269. Brussels.
270. Graz.

271-7. Am.
278. Cairo 10828.
279. Cairo 10829.
280. Cairo 10830.
281. Cairo 1083 I.
282. Cairo 10832.
283. Cairo 10833.
284. Cairo 10834.
285. B. M. II99.
286. Cairo 10835.
287. Cairo ro836.
288. Cairo 10837.
289. Cairo 10838.
290. Cairo 10839. 291-3. Am.
294. Cairo 10840.
295. Smiths. 217855.
296. Am.
297. Brussels.
298. Smiths. 217857.
299. Am.
300. Cairo 1084 I.
301. Cairo 10842.
302. Cairo 10843.
303. Cairo 10844.
304. Am.
305. Cairo 10845.
306. Am.
307. Vict.
308. B. M. 834.
309. Cairo 10846.
310. Pennsyl. 2772.
311. Cairo 10847.
312. Cairo 10848.
313. Bod. Gr. class.
d. 7 I (P).

314-7. Am.
318. Cairo 10849.
319. Cairo 10850.

320-1. Am.
322. Graz.
323. Cairo 10851.
324. Bod. Gr. class.
c. \(5 \mathrm{I}(\mathrm{P})\).
325. Bod. Gr. class.
d. \(72(\mathrm{P})\).
326. Cairo 10852.
327. Cairo 10853.
328. Cairo 10854.
329. Brussels.
330. Cairo 10855.
331. Am.
332. Cairo 10856.
333. Am.
334. Cairo 10857.
335. Am.
336. Smiths. 217854 .
337. Cairo 10858.
338. Am.
339. Cairo 10859.
340. Cairo 10860.
341. Graz.
342. Cairo ro86r.
343. Am.
344. Cairo 10862.
345. Cairo 10863. 346. Cairo 10864. 347-8. Am.
349. Pennsyl. 2773. 350. Harvard 2227.
351. Yale.
352. Columbia.
353. Johns Hopkins.
354. Princeton or 32. 340.354.
355. Hamilton.
356. Princeton or 32. 340. 356.
357. Columbia.
358. JohnsHopkins.
359. Pennsyl. 2774.
360. Harvard 2228.
361. Yale.
362. Harvard 2229.
363. Johns Hopkins.
364. Princeton or 32. 340. \(3^{64}\).
365. Columbia.
366. Yale.

\section*{I N D I C E S}

\section*{I．NEW LITERARY FRAGMENTS \({ }^{1}\) ．}
（a）Greek．

ảßáのтактоs p． 262.
ảyaOós 664．19；666．II5； 670． 12.
＇Ауабıк入 \({ }^{\prime}\) s 659． 50.
ä \(\gamma \in \iota \nu\) 663． 35.
ả \(\gamma \lambda a i ̌ \zeta \epsilon \sigma \theta a \iota\) 659． 93.
dy入aós 659． 27 ；674．7．
＇Aydódeos 664．33，45．
\({ }^{\alpha}\)＂\(\gamma \rho a\) 662． 53 ．
а̉ урєчтท́p 662． 46 （？）．
ä \(\gamma\) pıos 661． 3 （？）．
＇A \(\delta \in i \mu\) аитоs 664．105．
áєí 667． 8 ；670． 4 ．
ג̀ \(\epsilon \hat{\xi} \epsilon \iota \nu\) 662． 47.
áӨávaros 659．14， 24.
＇\(A\) A \(\eta \nu \hat{a}\) 663． 15 ．

＇Aөpuaios 663． 48 ；664． 3 ；
680．6；682．І6．
d̀ \(\theta \rho \epsilon i \nu\) 671． 16.
äǐ \(\gamma\) óov p． 263.

d̀ \(\hat{\epsilon} \in \nu\) 660． 8.
Aiodáóas 659．I2， 29.
aipeî̀ 665． 22 ；681．7．

aiซ \(\chi\) ข́veढข 655． 23 ；666． \(4^{8 .}\)
aiభ \(\eta\) pós 659． 37.
àката́б \(\boldsymbol{\text { єтая } 6 8 4 . 1 9 .}\)
äкатоs 683．I5．
àkívŋтos 663．15．
àк \(\mu\) 684．I3．
d̀к \(\mu \not \eta^{\prime}\) 662． 5 I ．

ảкои́єцข 663． 23.
＇Aкрауадтivoı 665．1 2，16，20， 23.

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[^0]:    'These are the (wonderful?) words which Jesus the living (lord) spake to ... and Thomas, and he said unto (them), Every one that hearkens to these words shall never taste of death.'

    The general sense of the introduction is clear, and most of the restorations are fairly
     genitive in the sense of 'hearken to' as distinguished from merely hearing cf. e.g. Luke
     Matt. xvi. 28, Mark ix. I, Luke ix. 27 , and especially John viii. 52 éáv tis tò $\lambda$ dóyov $\mu$ ov
     $\gamma \in \dot{v} \epsilon \sigma \theta a t$ simply means 'die' in the literal sense; but here no doubt, as in the passage in

[^1]:    ${ }^{1}$ Since this volume was put into type, Harnack has expressed his views of this Agraphon in Sitzungsber. d. Berl. Akad. 1904, pp. 175-9. He there shows in opposition to Zahn that astonishment is to be interpreted here as a sign of joy, not of fear, and strongly repels the unfavourable criticisms of Resch upon the Saying, of which Harnack in fact maintains the snbstantial gennineness. Incidentally, as he also remarks, the close parallelism between the language of the papyrus and Clement is important, for from whatever source this Saying found its way into the present collection, it cannot have come through Clement. There is, therefore, good reason to think that the Gospel according to the Hebrews (or at least a part of it) was known in Egypt in a Greek version at an early period, a view which has been disputed by Zahn.

